"NASA will host a media teleconference at 1 p.m. EST (18:00 UTC) Thursday, Dec. 14, to announce the latest discovery made by its planet-hunting Kepler space telescope. The discovery was made by researchers using machine learning from Google. Machine learning is an approach to artificial intelligence, and demonstrates new ways of analyzing Kepler data."

Ana Vidovic plays Asturias by Isaac Albéniz

I Am the Stone That The Builder Refused

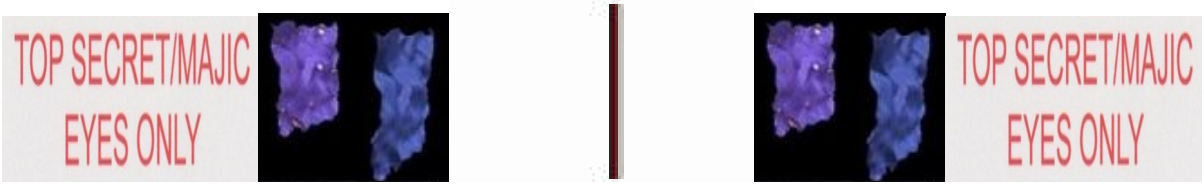
http://projectsocrates.us

Project Socrates was a U.S. Defense Intelligence Agency program established within the Reagan administration. This classified program had a two-fold mission. Utilize all source intelligence to determine the true underlying cause of the United States' declining competitiveness and thereby economic health, and then utilize this understanding to develop the required solution. Socrates was fully successful in both aspects of its mission.

Project Socrates determined how to ensure the economic health of the U.S. and its allies for many generations.

Center for Nanoscale Science and Engineering (CNSE)

Center for Nanoscale Science and Engineering (CNSE), we offer a unique set of analytical capabilities for academic and private sector partners.



CNSE operates through research and development contracts and grants from government and the private sector. We welcome cooperative programs with other universities and research institutions. MCAL serves researchers from all sectors, helping you reach your project or program goals utilizing MCAL's analytical instrumentation suite.

U.S. Government White Papers

U.S. GOVERNMENT PUBLICATIONS

Analytic Thinking and Presentation for Intelligence Producers: Analysis Training Handbook.

This handbook is designed to help analysts in the Intelligence Community become more effective at their craft. The handbook articulates the philosophy and mission of intelligence officers and systematically layout out principles they can use to conceptualize and create written and oral products. 81 pages.

Assisting People to Become Independent Learners in the Analysis of Intelligence. Peter Pirolli.

Office of Naval Research. This project conducted applied research to support post-graduate instruction in intelligence analysis. Part of this effort was aimed at building up empirical studies of analyst knowledge, reasoning, performance, learning, etc involved in intelligence analysis. (2005) 100 pages

Collective Intelligence: creating a prosperous World at Peace. Mark Tovey (ed)

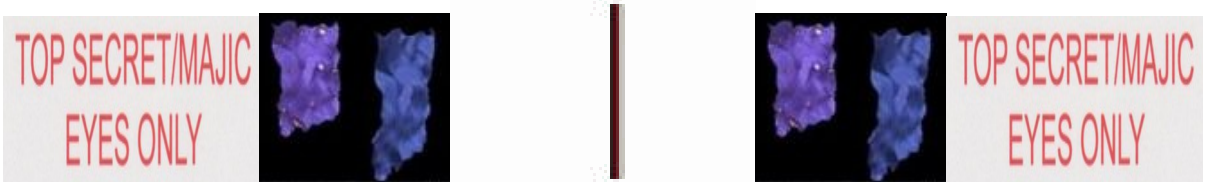
This book signals, but does not itself represent, the emergence of the discipline of collective intelligence. (2008) 648 pages

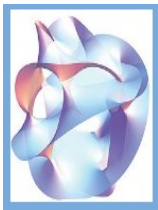
Critical Thinking and Intelligence Analysis. David T. Moore.

National Defense Intelligence College. This volume provides a framework for improving how analysts think.. The model for thinking developed here also provides specific tools for coping with accelerating disruptive technologies. (March 2007) 158 pages

Human Intelligence Collector Operations Army (FM34-52)

http://instinnovstudy.org





Institute for Innovative Study

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oundations
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The Institute for Innovative Study is a research and education institution, established as a non-profit organization. Its focus is principally within theoretical physics including quantum relativity, biology and computing, and in the applications thereof, particularly the development and extension of theory into feasible engineering applications for space exploration, health sciences, and energy development.

Through the menu at left and related websites you may learn more about the Institute's mission and objectives as we enter into a new constructive phase of development in 2017 and beyond.

http://exo.tdyn.org/cexo/CEXO-Presentation01-22sept15.pdf

Prefatory Notes:
Names can change. Acronyms can change. What matters is the Why, What, Who, Where, and How to make things Work. And keep on working. Not just for a 2, 3, 5-year duration program or center that is built around an often singularly available federal grant. This is obviously Something Completely (and decidedly, decisively) Different.

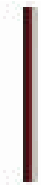
Fundamental Purpose, Objectives, the "Goal Set", the Reason for CEXO:
Establish a sustainable private-public, academic-industry, profit-generating Program (the profitability base being through not only intellectual properties including patents, but through solid spin-out businesses and partnerships that will include legacy relationships and residual earnings), that becomes increasingly and rapidly self-sustained as a Research-plus-Clear-Applications Center, one that draws in creative students, researchers, teachers, and adapters, focused on several overlapping, interdependent and mutually synergetic Core Research Problems that all share and support Core Application Derivatives which will serve clearly identified and foreseeable needs of the near-term and long-term in different technology-business fields and also those ranging from near-term to ultra-long-term for Space Systems Development.

More Specific Mission and Activity:
A well-defined focus upon quantum computation and machines that will ultimately become compact, reliable and fault-tolerant, energy-efficient, economically feasible, embedded and networkable systems which serve applications in the tasks that comprise basic requirements for sustained activity by humans and robots in deep space including exoplanetary space - energy, propulsion and transport, structures and vessels, life support, exploration, mining, manufacture, assembly – and in those same application domains on Earth.

Example:
Suppose our concrete goal is to build what is in Arthur C. Clark's, Rama II or the film, Interstellar. Think about what you need. Now make sure that there are included applications and utilities that can be applied to something more "down to Earth" like manned/robotic exploration, terraforming and colonization of Mars and the Moon, and also Europa. Now make sure that there are things that can be applied to really down-to-Earth uses in the next 20 years, on Earth, pertaining to problems that we know definitely, now, with certainty, will be major problems that must be solved – in agriculture, energy, population growth, transportation, just to name a few such areas. Now you're getting it.

Mechanisms:
Organizational/participatory:
The Center is an entity that is independent of any one participant/member (institutional, corporate, individual). It is not limited to certain institutions and researchers (faculty, employees, students) but it starts with and keeps a particular "home base" focus upon the Midwest, and within that large geo-social space, Michigan, and further,

https://gijn.org/2015/10/16/sustainability-resources/



Be sure to check out the **Community Journalism Executive Training site by INN**. U.S.-oriented, but useful resources on creating business plans, budgets, media kits, and more.

Financing Quality Journalism: Research into Existing and New Models to Finance Quality Journalism and Possible Strategies for Moving Forward, by Pieter Oostlander, Teun Gauter, and Sam Van Dyck (2015), includes an appendix of "52 ways to make money with quality journalism."

Publishing for Peanuts: Innovation and the Journalism Start-Up is a 2015 report by a team at Columbia University. Commissioned by the Open Society Foundations, the study profiles 35 media outlets around the world and an "Innovation Index" of practices.

Global Investigative Journalism: Strategies for Support, by GIJN's David E. Kaplan (2013), includes a survey and explanation of investigative journalism nonprofits worldwide, with profiles of successful organizations.

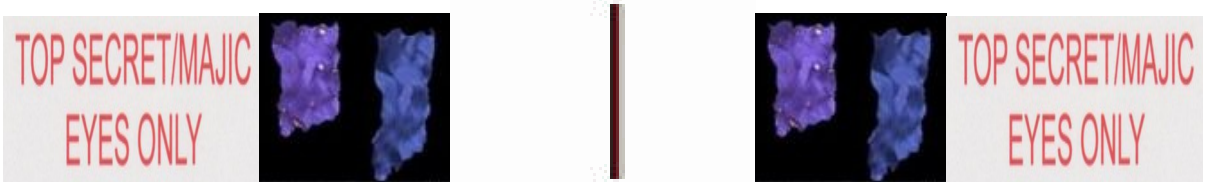
http://cgsc.contentdm.oclc.org/cdm/landingpage/collection/p4013coll3

School of Advanced Military Studies Monographs

SAMS 1993
SAMS 2008
SAMS 2013
SCHOOL OF ADVANCED MILITARY STUDIES MONOGRAPH 2005
SAMS 2015
Operational overreach or academic under reach: preventing culmination through sustainment.

About this collection

The School of Advanced Military Studies (SAMS) is one of the parts of the U.S. Army Command and General Staff College (CGSC). Most SAMS students complete the regular CGSC course, then stay for a second academic year. They write either one or two monographs (depending on the requirement at the time) and are awarded a Master of Military Art and Science (MMAS) graduate degree. Most go on to planning jobs in field units. This collection contains all the publicly releasable monographs produced since the program began in 1986. SAMS monographs typically address historical events, current operational issues, or new organizational concepts.



http://www.allgov.com/departments/independent-agencies/office-of-the-director-of-national-intelligence?agencyid=7316

https://www.insaonline.org/membership/

INSA
INTELLIGENCE AND NATIONAL SECURITY ALLIANCE
Who We Are
Membership
Events
Issues
Resources
Press Room
MEMBERSHIP
"Building a Stronger Intelligence Community."
The INSA membership network brings together highly experienced and esteemed professionals from within government, private industry, and academia who are working toward enhancing our intelligence gathering and analysis capabilities and improving our national security.
Our network provides government with an external source for unbiased perspectives and provides industry with an influential voice with the intelligence community leadership agencies.

https://github.com/ngageoint/geoq

Geographic Work Queueing and Tasking System

GeoQ is an open source (MIT License) geographic tasking system that allows teams to collect geographic structured observations across a large area, but manage the work in smaller geographic regions. Large areas can be quickly broken up into small 1km squares and assigned to a team. System transparency informs all groups about workflow to avoid duplication of effort.

The GeoQ software was developed at the National Geospatial-Intelligence Agency (NGA) in collaboration with [The MITRE Corporation] (http://www.mitre.org). The government has "unlimited rights" and is releasing this software to increase the impact of government investments by providing developers with the opportunity to take things in new directions. The software use, modification, and distribution rights are stipulated within the [MIT] (http://choosealicense.com/licenses/mit/) license.

Pull Requests

If you'd like to contribute to this project, please make a pull request. We'll review the pull request and discuss the changes. All pull request contributions to this project will be released under the MIT license.

https://tc39.github.io/proposal-class-fields/

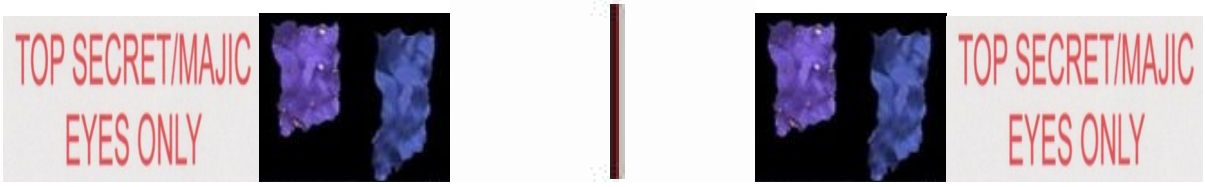
Stage 3 Draft / October 26, 2017

Integrated public and private fields proposal

Introduction

This document attempts to integrate the public fields and private fields proposals into a single, coherent, orthogonal whole. See the explainer for an overview.

https://www.acquisition.gov/sites/default/files/current/far/pdf/FAR.pdf



FAC 2005–96 NOVEMBER 6, 2017

FAR segment OMB Control Number in a specific part, subpart, section, provision, or clause have

https://www.federalreserve.gov/econres/ifdp/2016.htm

Board of Governors of the Federal Reserve System

The Federal Reserve, the central bank of the United States, provides the nation with a safe, flexible, and stable monetary and financial system.

International Finance Discussion Papers

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https://pdfs.semanticscholar.org/3244/66fe9076d8bf0328f9a6cb51fe2ddefb2a38.pdf

Solid-State Nuclear Spin Quantum Computer Based on Magnetic Resonance Force Microscopy

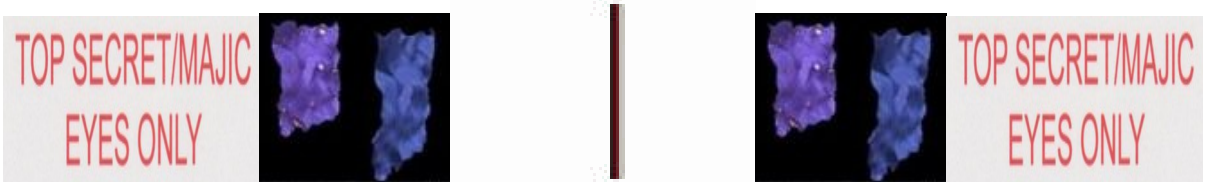
G.P. Berman[1], G.D. Doolen[1], P.C. Hammel[2], and V.I. Tsifrinovich[3]

[1]Theoretical Division and CNLS, Los Alamos National Laboratory, Los Alamos, New Mexico 87545
[2] MST-10, Los Alamos National Laboratory, MS K764, Los Alamos NM 87545
[3]Department of Physics, Polytechnic University, Six Metrotech Center, Brooklyn NY 11201

ABSTRACT

We propose a nuclear spin quantum computer based on magnetic resonance force microscopy (MRFM). It is shown that an MRFM single-electron spin measurement provides three essetial requirements for quantum computation in solids: (a) preparation of the ground state, (b) one- and two- qubit quantum logic gates, and (c) a measurement of the final state. The proposed quantum computer can operate at temperatures up to 1K.

http://meetingorganizer.copernicus.org/EPSC2015/EPSC2015-378.pdf



EPSC Abstracts
Vol. 10, EPSC2015-378, 2015
European Planetary Science Congress 2015
© Author(s) 2015

Near-Subsurface Science from a Digital Beamforming Polarimetric Synthetic Aperture Radar

L. M. Carter and R. F. Rincon
NASA Goddard Space Flight Center (lynn.m.carter@nasa.gov)

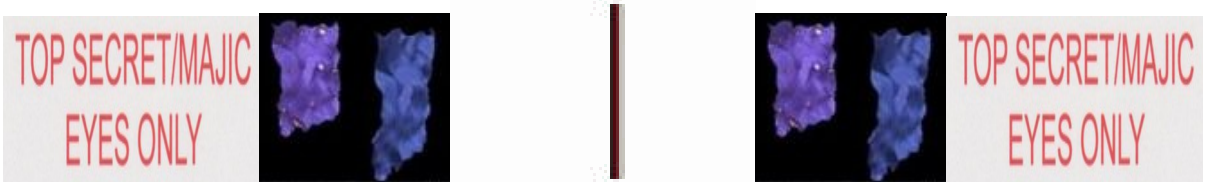
Abstract

Many important questions in planetary science depends on our ability to detect and map surface and subsurface layers of planetary bodies. We are developing a P-band (435 MHz, 70 cm wavelength) digital beamforming radar, called Space Exploration SAR (SESAR), capable of providing the measurement flexibility needed to address multiple types of science goals. SESAR will provide high spatial resolution imaging, full polarimetry, multi-beam scatterometry and altimetry of planetary targets such as the Moon and Mars by using beamforming technology that can adjust the radar experiment to meet the specific science goals of each target.

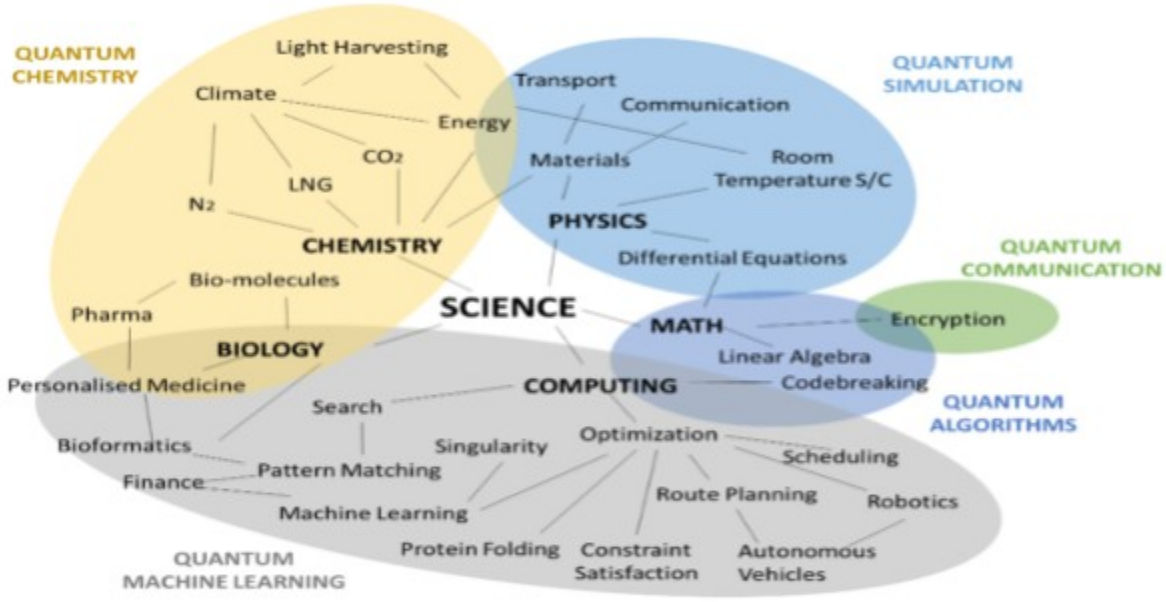
not visible to any other type of instrument [1]. SESAR will also be able to image buried channels [1] and possibly detect near-surface lava tubes.

Locating habitable regions, finding water, and determining the evolution of the Martian cryosphere are primary goals of Mars exploration. Because water and all ice outside of the polar regions is buried, radar is a key technology for cryosphere studies. Radar also has a long history of detecting buried fluvial channels on the Earth and Mars and could be used to search for these features in the upper tens of meters of the Martian surface.

2. Radar Parameters

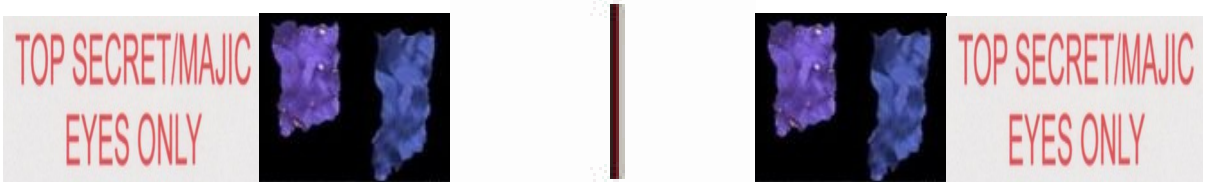


http://homelandsecurityresearch.com/Quantum+Computing+Market+and+Technologies?gclid=CjwKCAiA07PRBRBJEiwAS20SIIL8xnb7_HUKcKGroLIH4JrnaBK96P4wmnUh9mrm_hNiun5oNJATbBoC4TAQAvD_BwE



Quantum Computing Will Transform Almost Every Aspect of our Technology, Science, Economy & Life

(Sources – World Economic Forum, HSRC)



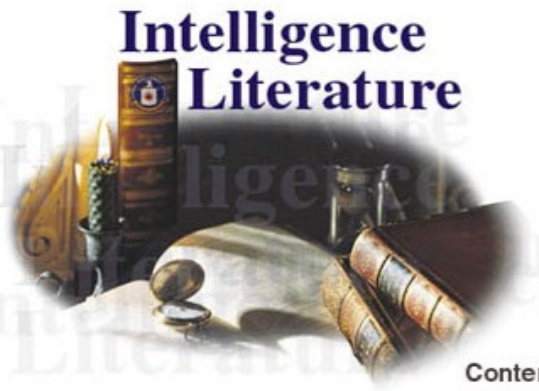
https://www.technologyreview.com/s/603495/10-breakthrough-technologies-2017-practical-quantum-computers/

Practical Quantum Computers

Advances at Google, Intel, and several research groups indicate that computers with previously unimaginable power are finally within reach.

https://www.cia.gov/library/intelligence-literature/index.html

Intelligence Literature: Suggested Reading List



Contents

This brief bibliography of intelligence literature provides a wide spectrum of views on intelligence and the Central Intelligence Agency. The readings cover history, technology, opinion, and some of the key personalities associated with intelligence. The book lists offer the reader personal and academic views on intelligence, its role in national security, and the forces that have shaped it over the years.

https://www.google.com/search?q=JRDB-CIG&rlz=1CAASUJ_enUS771US771&oq=JRDB-

CIG&aqs=chrome..69i57.8040j0j1&sourceid=chrome&ie=UTF-8

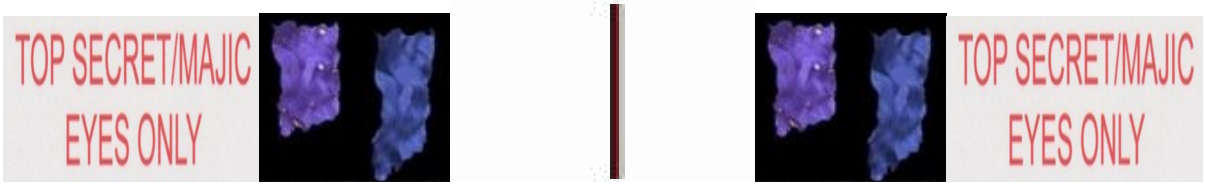
[PDF] program for jrdb - cig cooperation in the field of scientific ... - CIA
https://www.cia.gov/library/readingroom/.../CIA-RDP80R01731R002600270002-7.p...
Program for **JRDB** - **CIG** Cooperation in the. Field of Scientific Intelligence awararapevillaghreat-ur-transas-awa-kars-wash-as-a-sers sweet-as wallassessian lo Scientific intelligence. For the purpose of this paper, scientific intelligence is considered to include all matters pertaining to foreign research and development to the ...

[PDF] JRDB 49/2 1. Scientific intelligence. For the purpose of this paper ... - ...
https://www.cia.gov/.../CIG_Cooperation_on_Scientific_Intelligence_10_Jan_1947.P...
JRDB 49/2. 10 January 1947. Program for **JRDB** - **CIG** Cooperation in the. DECLASSIFIED AND APPROVED FOR. RELEASE. Field of Scientific Intelligence. BY THE CENTRAL INTELLIGENCE AGENCY. DATE 2101. 1. Scientific intelligence. For the purpose of this paper, scientific intelligence is considered to include all ...

[PDF] committee on biological warfare: formation of the panel on ... - CIA
https://www.cia.gov/library/readingroom/.../CIA-RDP67-00059A000200200063-8.pd...
reference under the directive of the Committee and the Char - ter of the Board and in accordance with the Program for. **JRDB-CIG** Cooperation in the Field of Scientific Intelli- gence (JRDB 9/2), and is authorized to obtain informs- tion and documents which are relevant to its consideretions, and establish such sub-panels as ...

Eternal Vigilance?: 50 Years of the CIA - Page 62 - Google Books Result
https://books.google.com/books?isbn=1135222460
Christopher Andrew, Rhodri Jeffreys-Jones - 2013 - History
During the advisors' January 1947 meeting it was noted that their formal paper, which was entitled ' Program for **JRDB-CIG** Cooperation in the Field of Scientific Intelligence', had been approved by both the CIG and JRDB, and a considerable amount of time was spent going over a list of potential candidates for the job of ...

https://www.cia.gov/library/readingroom/docs/CIA-RDP96-00792R000300400002-9.pdf



Approved For Release 2000/08/11 : CIA-RDP96-00792R000300400002-9

19 Dec 91

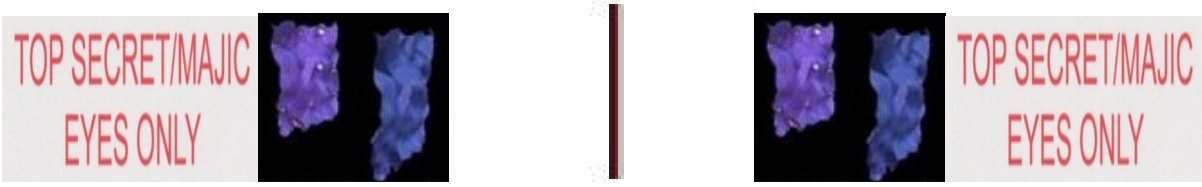
Scientific Approach to Qigong and So Called Paranormal Phenomena

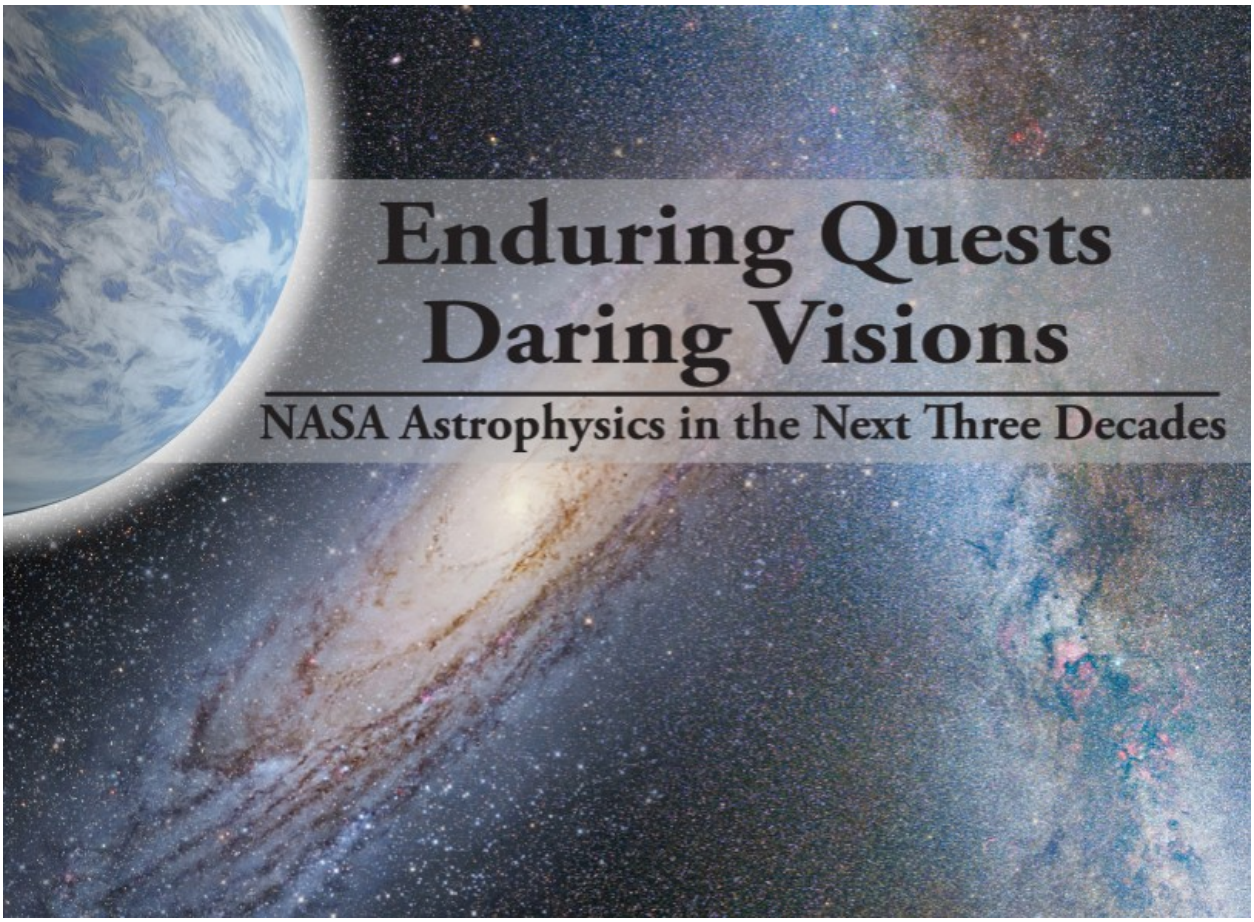
Qingli Li and W. H. Trzaska

(Contains approximately 4900 words)

https://scholars.fhsu.edu/jiibr/

https://smd-prod.s3.amazonaws.com/science-blue/s3fs-public/atoms/files/secure-Astrophysics_Roadmap_2013.pdf





https://www.cia.gov/library/readingroom/docs/CIA-RDP90-00530R000802010001-5.pdf

TOP SECRET/MAJIC
EYES ONLY

TOP SECRET/MAJIC
EYES ONLY

Declassified and Approved For Release 2013/04/17 : CIA-RDP90-00530R000802010001-5

The Coming Energy Transition

by Denis Hayes

The world will experience a historic change in its patterns of energy use during the years ahead. This change in energy use is dictated by the rapid exhaustion of easily exploited deposits of petroleum and natural gas. However, there is now a wide area of choice about how to reshape our approach to energy in order to have a prosperous world in the future. A researcher at the Worldwatch Institute in Washington, D.C., recently reviewed the energy options and here reports his conclusions.

energy produced could be much more expensive than that derived from current sources. The reactor would certainly require maintenance, but the intense radioactivity of the equipment would make maintenance almost impossible. Although cleaner than nuclear fission, a large fusion reactor might nonetheless produce as much as 250 tons of radioactive waste annually

http://search.arxiv.org:8081/?query=lateral%20electromagnetic&in=grp_physics

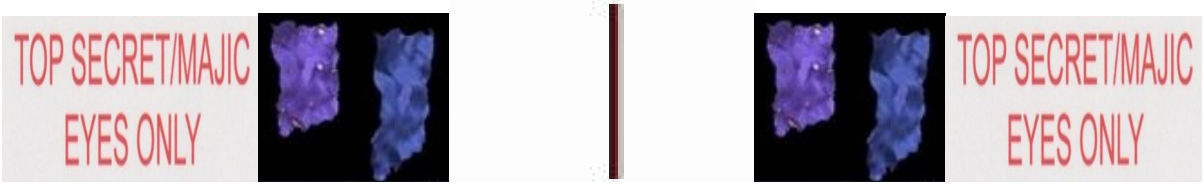
*Wenjin Xue, Jiru Liu, Haonan Zong et al., Nano-optical imaging of monolayer MoSe2-WSe2 **lateral** heterostructure (2017)*
abstract: ... (TEPL) imaging to increase the spatial resolution on multi-junction monolayer MoSe2-WSe2 **lateral** heterostructures grown by chemical vapor deposition (CVD) method. The near-field nano-PL emission map was used to disti ...
https://arxiv.org/abs/1711.11164

*F. Bao, K. Shi, and S. He, Quantum propulsion and trapping of nano-objects by inhomogeneity-induced **lateral** Casimir forces (2017)*
abstract: **Lateral** Casimir force near a laterally-inhomogeneous plate is first ... and proximity approximations. The inhomogeneity-induced **lateral** Casimir force provides a novel method to control the ... incorporated with the Casimir repulsion in a fluid, the **lateral** Casimir force is shown to dominate over B ...
https://arxiv.org/abs/1705.09526

Karim Achouri and Christophe Caloz, Metasurface Solar Sail for flexible Radiation Pressure Control (2017)
abstract: ... Specifically, we present a theoretical study of different **electromagnetic** field configurations, and corresponding metasurface structures, that allow one to achieve repulsive, attractive, **lateral** and rotational forces.
https://arxiv.org/abs/1710.02837

*Igor S. Nefedov and J. Miguel Rubi, **Lateral**-drag Casimir forces induced by anisotropy (2016)*
abstract: We predict the existence of **lateral** drag forces near the flat surface of an absorbing slab of ... The forces originate from the fluctuations of the **electromagnetic** field, when the ... In this situation, the spatial spectra of the

http://search.arxiv.org:8081/?query=gauge&in=physics&qid=1512800669784ler_nCnN_706787679&byDate=1



K.B. Alkalaev and M.A. Grigoriev, Continuous spin fields of mixed-symmetry type (2017)
abstract: ... correct degrees of freedom. We also demonstrate that the **gauge** symmetries present in the formulation are all Stueckelberg-like so that the continuous spin system is not a genuine **gauge** theory.
https://arxiv.org/abs/1712.02317; Indexed Dec 6, 2017

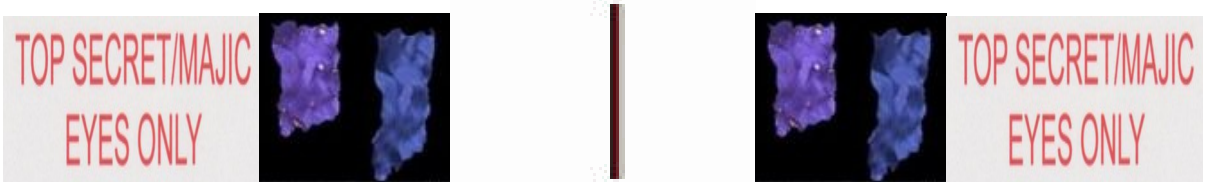
Luis F. Alday, Johan Henriksson, Mark van Loon, Taming the ϵ-expansion with Large Spin Perturbation Theory (2017)
... regime was subsequently analysed in [4] for conformal **gauge** theories. From these developments the results of [5] for la ... dimensions and large-N critical models [9], weakly coupled **gauge** theories [9,33] and fermionic CFTs [34,35]. Another interes ...
https://arxiv.org/abs/1712.02314; Indexed Dec 6, 2017

Subramanya Hegde, Ivano Lodato, Bindusar Sahoo, A new 24+24 matter multiplet of N=2 conformal supergravity (2017)
... the physical Poincar´e theory can be obtained via a simple **gauge**-fixing procedure, the higher degree of symmetry in the conf ... supergravity with N-extended supersymmetry is a **gauge** theory based on SU(2, 2N) superconformal algebra, the supe ...
https://arxiv.org/abs/1712.02309; Indexed Dec 6, 2017

Patrick Haughian, Massimiliano Esposito, Thomas L. Schmidt, Quantum thermodynamics of the resonant-level model with driven system-bath coupling (2017)
... tunnel amplitudes also give rise to a nontrivial **gauge** invariance. A time-dependent dot level energy □(t) can easi ... ?0(t) exp[?i(cid:82) t ds□(s)]. Our results all have this **gauge** invariance. In contrast, several works have suggested that ...
https://arxiv.org/abs/1712.02308; Indexed Dec 6, 2017

ATLAS Collaboration, Measurement of the Higgs boson coupling properties in the $H\rightarrow ZZ^{*} \rightarrow 4\ell$ decay channel at $\sqrt{s}$ = 13 TeV with the ATLAS detector (2017)
... of Higgs boson couplings In order to study the tensor structure of the Higgs boson couplings to SM **gauge** bosons, int ... introduced to parameterize possible deviations

http://search.arxiv.org:8081/?query=Antigravity+drive&in=physics



&qid=1512800283436ler_nCnN_706787679&byDate=1

Felix M Lev, A Conjecture On The Nature Of Time (2017)
... M. Lev Artwork Conversion Software Inc., 1201 Morningside **Drive**, Manhattan Beach, CA 90266, USA (Email: ... a2 then they will satisfy the same Eq. (8) which shows that the dS **antigravity** is repulsive. It terms of ? it reads a = ?rc2/3 an ...
https://arxiv.org/abs/1711.04607; Indexed Oct 19, 2017

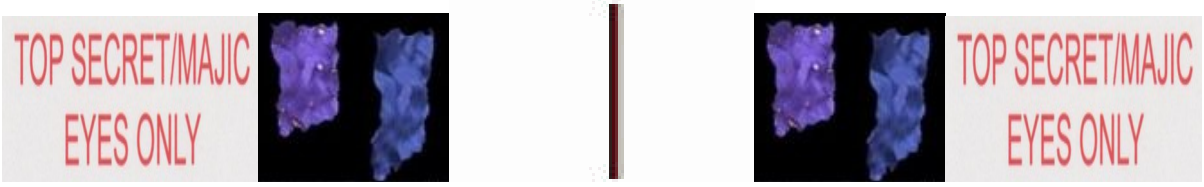
M.S. Safronova, D. Budker, D. DeMille et al., Search for New Physics with Atoms and Molecules (2017)
... et al., 2017): they have further improved the efficiency of antihydrogen produc- tion (trapping about 14 antiatoms per tr ... maser," Hy- perfine Interact. 230, 147. Saulson, P R (1984), "Terrestrial gravitational noise on a gravitational wave antenna, ...
https://arxiv.org/abs/1710.01833; Indexed Oct 5, 2017

Yu-Xiao Liu, Introduction to Extra Dimensions and Thick Braneworlds (2017)
... fields, namely the K-field theory, which was first proposed to **drive** the inflation with generic initial condition ... (?) + LM(gM N , ?)(cid:19) , (3.92) where F (?) is a positive function in order to avoid the problem of **antigravity**. In Jordon ...
https://arxiv.org/abs/1707.08541; Indexed Jul 26, 2017

*Georgios Kofinas, Vasilios Zarikas, A solution of the dark energy and its coincidence problem based on local **antigravity** sources without fine-tuning or new scales (2017)*
abstract: ... idea is proposed for a natural solution of the dark energy and its cosmic coincidence problem. The existence of local **antigravity** sources, associated with astrophysical matter configurations distributed throughout the universe, can lead to a recent ...
https://arxiv.org/abs/1706.08779; Indexed Jun 27, 2017

Chris P. Duif, An improved method to measure microwave induced impulsive forces with a torsion balance or weighing scale (2017)
... described in this article will be used to **drive** a conical shaped microwave cavity ... [11] M.G. Millis, Nonviable mechanical "**antigravity** devices, in: M.G. Millis and E.W ...

http://tdyn.org



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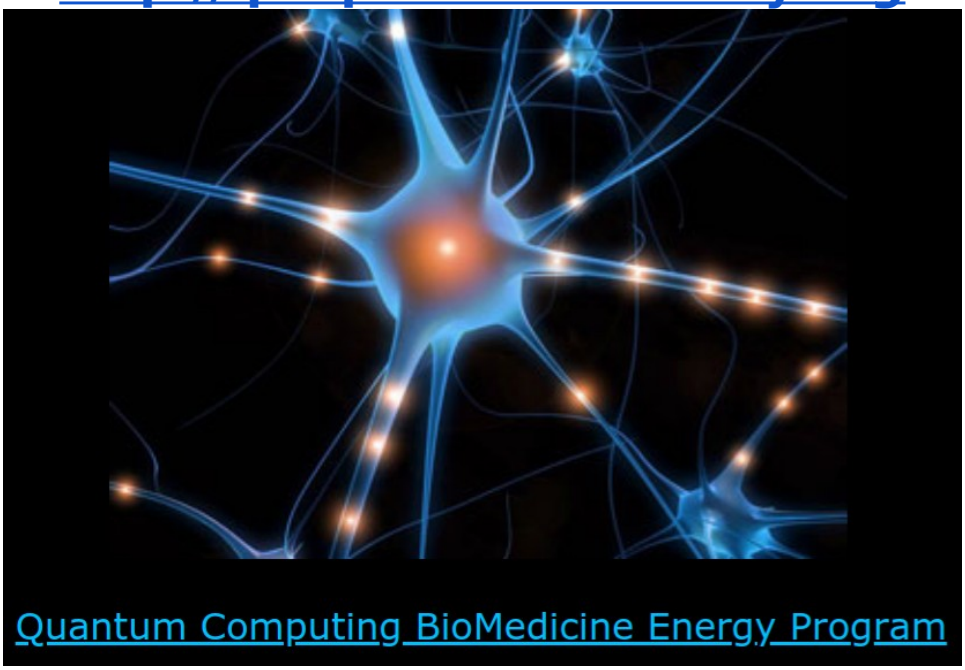

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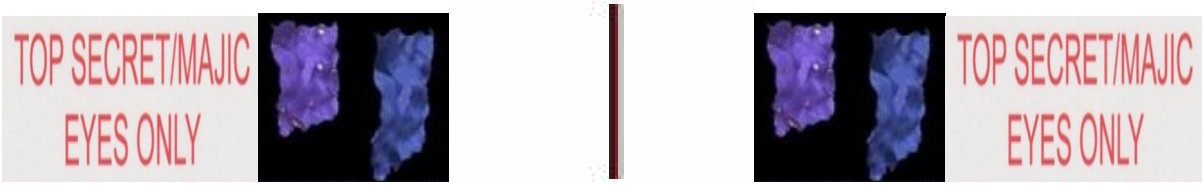

The Literature of WingMakers

Released 2001-2013, by James Mahu

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The Ancient Arrow Project

Written by James Mahu

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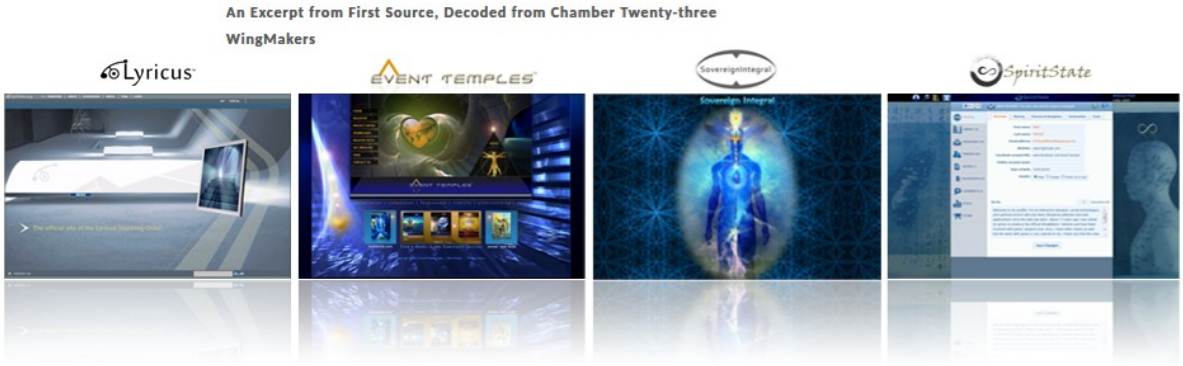
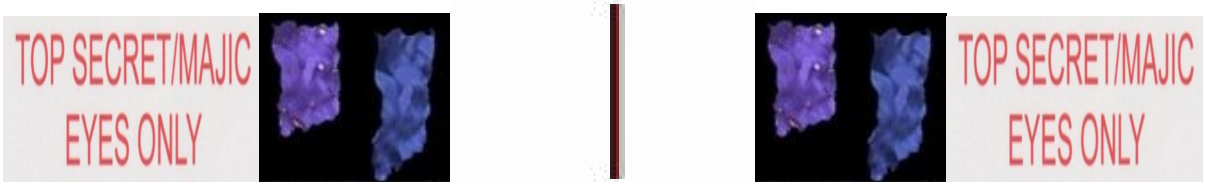


An Introduction to the Lyricus.org Website

To some degree, all of the websites that James has produced are part of Lyricus. Lyricus is the overarching intelligence behind all of the work that James has produced, and it is to serve one primary objective: The irrefutable scientific discovery of the human soul. This is the main objective that runs deep throughout all of the materials, linking them in purpose.

http://search.arxiv.org:8081/?query=Antigravity+drive&in=physics&qid=1512800283436ler_nCnN_706787679&byDate=1



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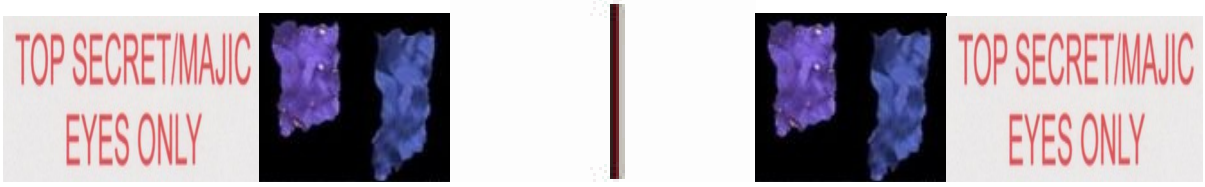
... described in this article will be used to **drive** a conical shaped microwave cavity ... [11] M.G. Millis, Nonviable mechanical "**antigravity** devices, in: M.G. Millis and E.W ...
https://arxiv.org/abs/1706.04999; Indexed Jun 15, 2017

Joseph Silk, Challenges in Cosmology from the Big Bang to Dark Energy, Dark Matter and Galaxy Formation (2016)
abstract: I review the current status of Big Bang Cosmology, with emphasis on current issues in dark matter, dark energy, and galaxy formation. These topics motivate many of the current goals of experimental cosmology which range from targeting the nature of dark energy and dark matter to probing the epoch ...
https://arxiv.org/abs/1611.09846; Indexed Nov 29, 2016

HM Collins, A Bartlett, LI Reyes-Galindo, The Ecology of Fringe Science and its Bearing on Policy (2016)
... control would lead to the dissolution of science. What **drive**s this paper is a different question that arises out of ... 'aether' (108 people), 'electric universe' (99), '**antigravity**' (92), 'expanding Earth' (81) and 'cold fusion' (65). Th ...
https://arxiv.org/abs/1606.05786; Indexed Jun 18, 2016

https://archive.org/stream/CourseInLucidDreaming/Dreaming%20Projection%20OBEs/Astral%20Dynamics#page/n0/mode/2up/search/antigravity+propulsion



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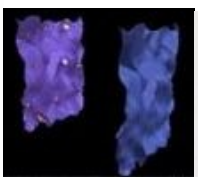
Please Don´t Let Me Be Misunderstood- The Animals

The Shadows ~ Apache



STOP THE TERROR AT PINE RIDGE
TWO YEARS AFTER THE WOUNDED KNEE OCCUPATION, A BRUTAL CAMPAIGN OF TERROR HAS BEEN UNLEASHED AGAINST MEMBERS OF THE AMERICAN INDIAN MOVEMENT AND THEIR SUPPORTERS ON THE PINE RIDGE RESERVATION IN SOUTH DAKOTA.
THE CORRUPT PINE RIDGE TRIBAL GOVERNMENT OF DICK WILSON, OPERATING WITH FBI AND BUREAU OF INDIAN AFFAIRS APPROVAL, HAS CREATED A POLICE STATE ON THE RESERVATION. SINCE MARCH 1, SEVEN AIM MEMBERS AND SYMPATHIZERS, INCLUDING TWO WOMEN AND ONE CHILD, HAVE BEEN MURDERED AT PINE RIDGE. MEANWHILE, THE FBI HAS MOVED ON A NATIONAL LEVEL TO CRUSH AIM, USING MURDEROUS TACTICS SIMILAR TO THE CAMPAIGN AGAINST THE BLACK PANTHER PARTY IN 1968-70. ON MARCH 1, THE FBI ARRESTED 17 AIM MEMBERS IN A THREE-STATE SWEEP, CHARGING THEM WITH CRIMES RANGING FROM MURDER TO "CRIMINAL SYNDICALISM," A CHARGE LAST USED AGAINST EUGENE V. DEBS IN 1919. AFTER AN OUTRAGED GROUP OF OGLALA SIOUX WOMEN SAT-IN AT THE FBI'S RAPID CITY OFFICE, THE FBI DECIDED TO "INVESTIGATE" THE SERIES OF MURDERS AT PINE RIDGE. A GRAND JURY MET AND RECENTLY RETURNED FELONY INDICTMENTS ONLY AGAINST AIM PEOPLE--THE VICTIMS OF THE TERROR. IN THE LATEST GOVERNMENT ATTACK, AIM LEADER RUSSELL MEANS WAS SHOT IN THE BACK BY BIA POLICE ON JUNE 7 AT STANDING ROCK RESERVATION IN NORTH DAKOTA.
THE AMERICAN INDIAN MOVEMENT HAS ISSUED AN URGENT APPEAL FOR SOLIDARITY IN THIS CRUCIAL TIME. DEMONSTRATIONS AND PROTESTS WILL TAKE PLACE THROUGHOUT THE US THIS SUMMER, AND A NATIONWIDE BOYCOTT OF SOUTH DAKOTA--"SEE SOUTH DAKOTA LAST"--IS BEING ORGANIZED.
SUPPORT THE INDIAN RESISTANCE

https://archive.org/stream/annualreportofbu1888smit#page/n0/mode/2up/search/All+ancient+mounds+in+America

https://www.cia.gov/library/center-for-the-study-of-intelligence/csi-publications/books-and-

monographs/our-first-line-of-defense-presidential-reflections-on-us-intelligence

Our First Line of Defense: Presidential Reflections on US Intelligence

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Our First Line of Defense: Presidential Reflections on US Intelligence

Historical Document
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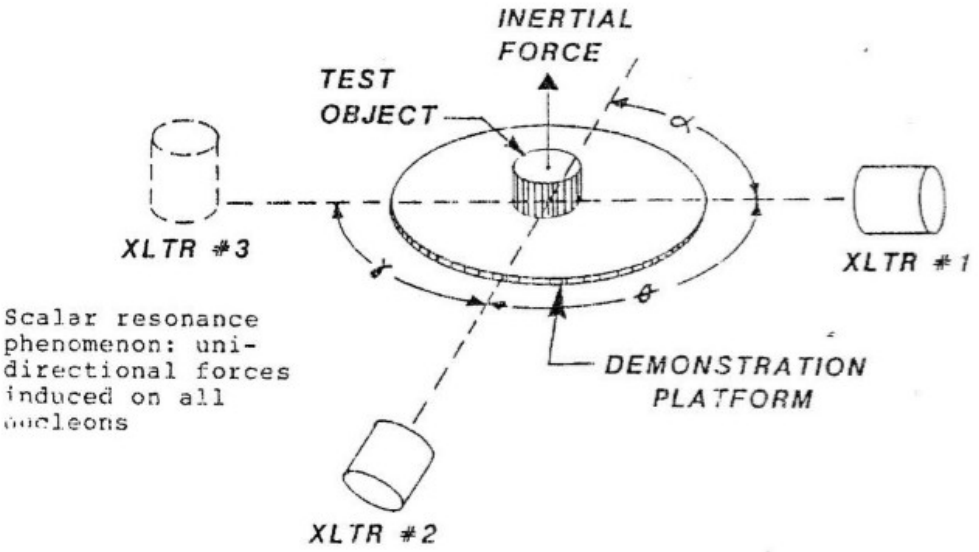
Last Updated: Jun 19, 2013 01:03 PM

Item 20. CREATING AN INERTIAL FIELD (ANTIGRAVITY)



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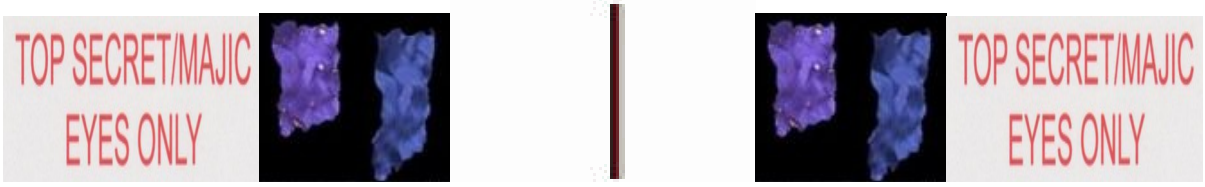
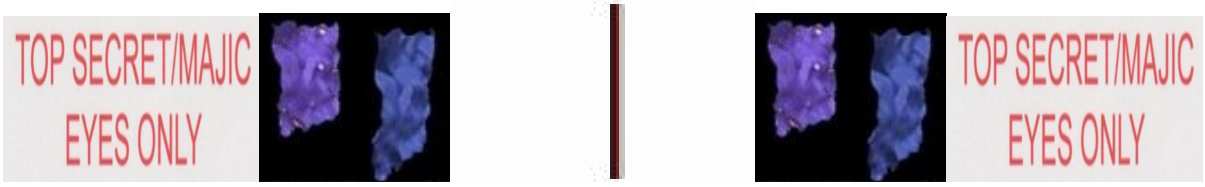
Riders in the Sky



http://www.americanantigravity.com/about.html

http://www.integrityresearchinstitute.org/ReachStars.htm

http://www.opengroup.org



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The Seven Levers of Digital Transformation

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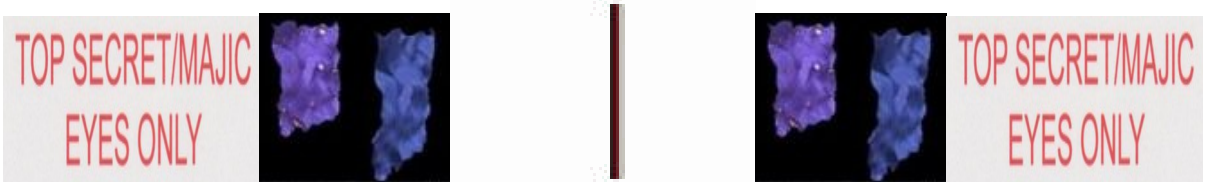
NEWS: Check Out Our Most Recent Newsletter

A review of countless United States Supreme Court decisions since the 1938, landmark case, Erie Railroad v. Tompkins, (304 U.S. 64-92) clearly establishes that only the State has Constitutional Rights, not the People. The People have been pledged to the bankruptcy of 1933. The federal law administered in and by the United States is the private commercial "law" of the CREDITORS. That, due to the bankruptcy, every "citizen of the United States" is pledged as an asset to support the bankruptcy, must work to pay the insurance premiums on the underwriting necessary to keep the bankrupt government in operation under Chapter II Bankruptcy (Reorganization). That upon the declared Bankruptcy, Americans could operate and function only through their corporate colored, State created, ALL-CAPITAL-LETTERS-NAME, - that has no access to sovereignty, substance, rights, and standing in law. The Supreme Court also held the "general (Universal) common law" no longer is accessible and in operation in the federal courts based on the 1933, bankruptcy, which placed everything into the realm of private, colorable law merchant of the Federal Reserve CREDITORS. To take this to a different level and not only explain why you pay taxes, but also why you do not own the house you live in, the car you drive, or own anything else you think you've bought and paid for etc. The State Government and its CREDITORS own it all. If you think you own your home just because you believe you paid it using those Federal Reserve Notes, just like everything else you possess by permission of Government, simply stop paying your taxes, (user-fees), (licenses) and see just how long Government and the CREDITORS allow you to keep it before they come to take it away from you.



https://www.google.com/search?num=20&safe=active&rlz=1CAASUJ_enUS771US771&q=BST+imperative&spell=1&sa=X&ved=0ahUKEwicm_C34PjXAhVF5IMKHcEFAaoQvwUIJigA&biw=1366&bih=629

[PDF] 15-122: Principles of Imperative Computation Lab 9: Tree's ...
https://www.cs.cmu.edu/~fp/courses/15122-f15/labs/lab9.pdf
The files test-count.c1, test-countifless.c1, and test-height.c1 should be used for testing. Once your code passes the tests, show it to a TA. Make sure you have reasonable contracts! Reviewing the **BST** implementation. Recall that we implemented a binary search tree as nodes, structs containing data and two (possibly.

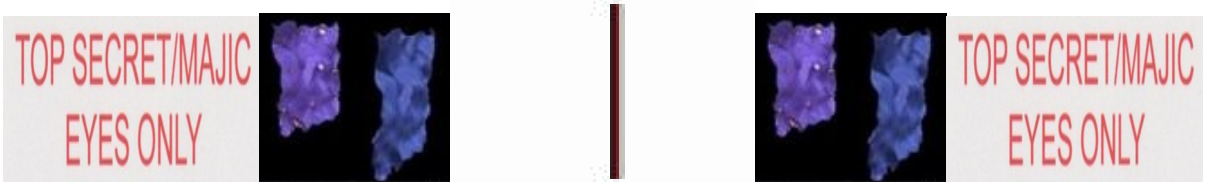
15-122 Principles of Imperative Computation / Lecture 17
https://www.cs.cmu.edu/~wlovas/15122-r11/lectures/old/17-bst.html
15-122 Principles of **Imperative** Computation Lecture 17: Binary Search Trees. Reading: none; Code: **bst**.c0, code directory; Concepts: Binary search trees; Ordering invariant; Key intervals; Balance. Previous lecture: Restoring Invariants; Next lecture: AVL Trees ...

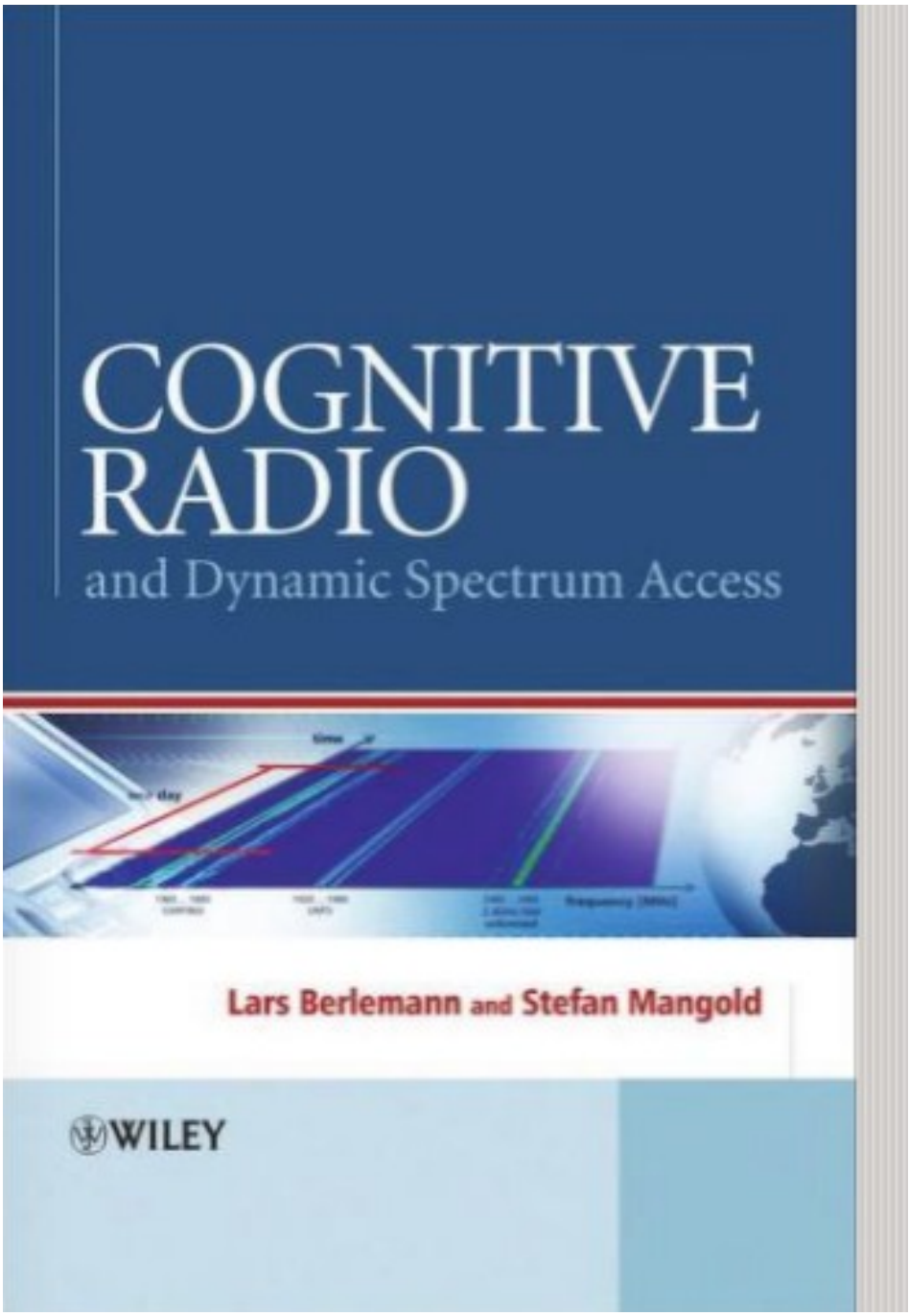
[PDF] 15-122: Principles of Imperative Computation Lab B: Once you C1 you ...
https://www.cs.cmu.edu/~rjsimmon/15122-s16/lab/labB.pdf
15-122: Principles of **Imperative** Computation ... You can compile the existing code with cc0 -d -x **bst**.c1 **bst**-test.c1 ... 4 #include "**bst**.h". (2.c) Translate the test code in **bst**-test.c1 as a file **bst**-test.c. Because this code uses assert statements, standard input/output, allocation, and the **BST** interface, you'll need to begin the file.

15-122 Principles of Imperative Computation - Recitation
https://www.cs.cmu.edu/~fp/courses/15122-f10/recitations/recitation09.html
Oct 25, 2010 - **BST** Invariants. In lecture, we've been talking about the idea of a binary search tree, a binary tree structure that obeys certain invariants and supports a kind of efficient search similar to the binary search that we saw in the second week of class. The key invariant of binary search trees is that for every node, ...

[PDF] 15-122: Principles of Imperative Computation Recitation 11 Solutions ...
https://www.cs.cmu.edu/~rjsimmon/15122-m14/rec/11/11-sol.pdf
15-122: Principles of **Imperative** Computation. Recitation 11 Solutions. Josh Zimmerman ... have keys greater than than that of the node. • The asymptotic complexity of insertion/lookup in a **BST** is O(log n).

https://archive.org/stream/CognitiveRadioAndDynamicSpectrumAccess#page/n3/mode/2up/search/Project+Socrates+Reagan





AS ABOVE --SO BELOW

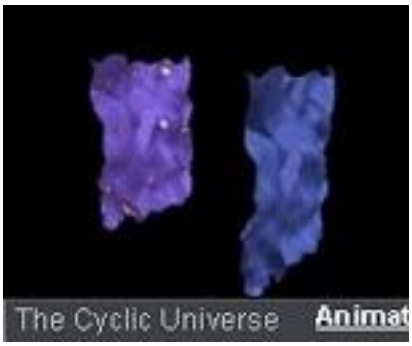
Star from Rough Diamond

For every Root in Hyperspace,
there is a Branch in Space: a **Star.**

For every Branch in the Mind,
there is a Root in Hyperspace: a **Concept.**

For every Branch in the Tree,
there is a Root in the Earth: a **Family.**

For every Root in the Earth,
there is a Branch in Time: a **Person.**



THE CYCLIC UNIVERSE

It's the structure of creation.

Note that this material is from September, 2002.

It lays out the core ideas which have really come together in the **latest** articles. See: Part 1 and Part 2

Cyclic 'Branes'

Cyclic Brains

THE MIRROR MIND OF THE

CYCLIC UNIVERSE

It's the structure of creation.

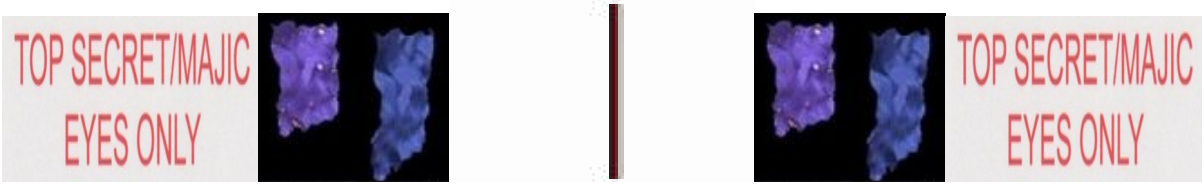
Realplayer

Prof Neil Turok
Cambridge University

"The big crunch is the collapse of one extra dimension"

LISTEN

Realplayer



*The latest Big Bang theory proposes a cyclic universe --driven by colliding membranes. The new model supports analysis that a human-like **mirror mind** created our universe. The wall in science is coming down.*

by Fintan Dunne,
Author: TreeIncarnation.com

Big Bang researchers have developed a landmark theory, with just-glimpsed implications which dethrone established scientific views of the world. Princeton's Jeremiah Ostriker has called the theory "..the first new big idea in cosmology in over two decades."

Were Louis Pasteur alive he would be overjoyed. The new theory intersects with his conviction that the left-handed twist of amino acids in living tissues held the key to the mysteries of creation. He was right.

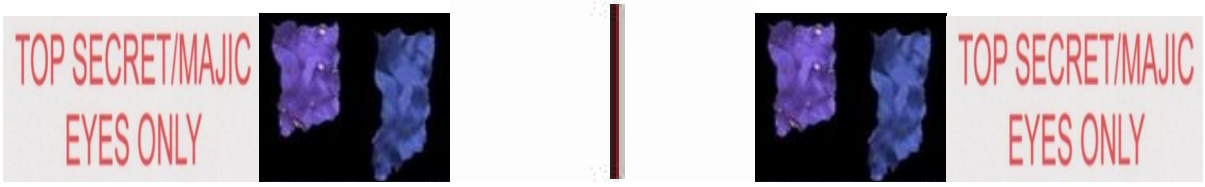
In 1851 Pasteur wrote: "*I am on the verge of mysteries and the veil which covers them is getting thinner and thinner.*" But it has taken another 150 years to fully dissolve that veil. Let's examine the new theory, then see how this links back to Pasteur.

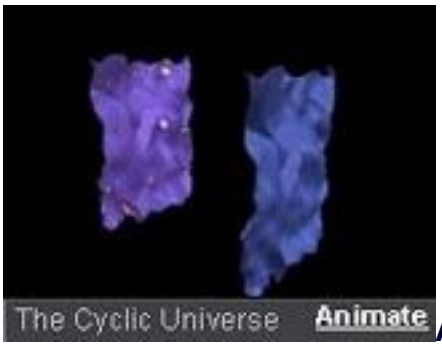
The most recent breakthrough has come from Princeton University's Paul J. Steinhardt and Cambridge University's Neil Turok. The two leading cosmologists have confirmed the applicability of string theory to a cyclic universe. According to this view, universes are created and then disperse into space, one after another, with each cycle lasting trillions of years.

A variation of this concept known as M theory, proposes that the universe consists of two parallel sheets, or membranes, in a higher dimension. The two so-called **'branes'** are separated by another dimension only nanometers wide. When the membranes slap together, they trigger the big bang and begin rapidly expanding like stretched latex.

On the membrane which holds the known universe, this bang generates the particles and forces which form our Milky Way. The other membrane contains "dark energy."

Over trillions of years the membranes continue to expand, growing darker, colder and more diffuse. When the 'branes' eventually become flat and featureless they collapse and come together for another cosmic bang.





As they approach each other, both 'brane' surfaces warp and develop topographical features: hills and valleys on their surfaces. These features determine where the matter and energy of the big bang will subsequently appear as galaxies in our 3D space. The cycle repeats indefinitely --which answers, to a degree, the question of what came before the Big Bang.

It's a significant improvement on the idea that the universe exploded out of a tiny dense point called a singularity. Theories have attempted to fit matter, energy, and the recently postulated dark matter and dark energy, together in a singularity. But the work has proved a conceptual and mathematical nightmare. Now, the new model spreads the inflationary bang out across an entire plane. The idea avoids the need to rewrite the laws of physics in order to try expand the universe out of a point.

"*As long as the temperature is high enough where things are boiled into their elementary constituents -- quarks and electrons -- that's enough to restore the conditions we need to explain the history of the universe*," says Steinhardt.

Cosmologists are divided over the latest theory, despite it's explanatory power. The underlying mathematics are boggling, but let's just take the core of the Two branes idea and see how beautifully it dovetails with a visual and structural analysis of the world around us.

THE BRAINS BEHIND BRANES

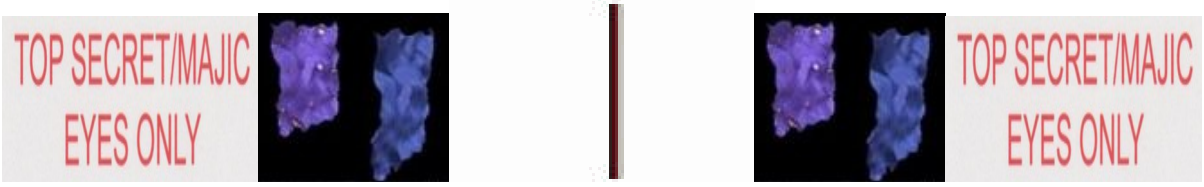
If the universe was formed between two planes, then we should find evidence today of such a pivotal event. Cosmologists look for confirmation in the depths of space.

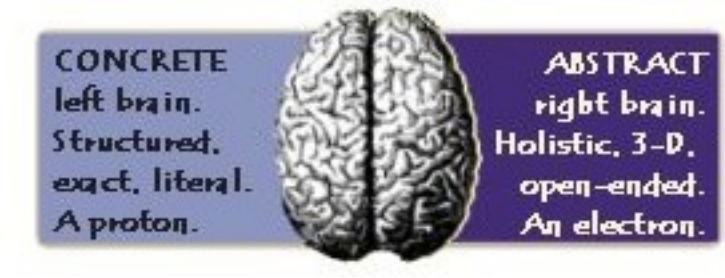
The idea that such evidence could be found in human anatomy does not sit easily with the view that humans are just an accidental afterthought of the cosmos. But actually, human anatomy is the definitive reality check for any cosmological theory.

So, where can we find two adjacent "branes" with matching topographical features? Well, our bodies have two "brain" hemispheres and we have mirror-image body features --either side of the vertical plane down the center of our torso which is our inbuilt plane of symmetry.

It get more interesting. Brain functions are not symmetrically distributed in both hemispheres. Rather, the hemispheres have an asymmetry of function.

The **ABSTRACT** right hemisphere is holistic, 3-D, visuo-spatial, contextual, and excels at open-ended tasks. Just like an atomic **electron**.



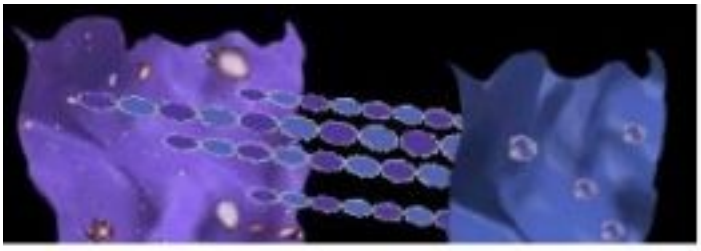


The **CONCRETE** left hemisphere is analytical, symbolic, poor spatially, literal, and excels at structured tasks. Just like an atomic **proton**.

There is a clear equivalence between brains and "branes." Brain function is split into the concrete and the abstract. The Big Bang "Branes" are likewise split into concrete matter and the ephemeral "dark energy."

But there is something wrong with this analogy. Our bodies do not have all the energy on one side and all the matter on the other. Both sides are equally real and concrete in physical terms. So, these two body planes must somehow interpenetrate each other. And they must do so in a way that is consistent with how the two creation "branes" connect and interpenetrate. Here's how:

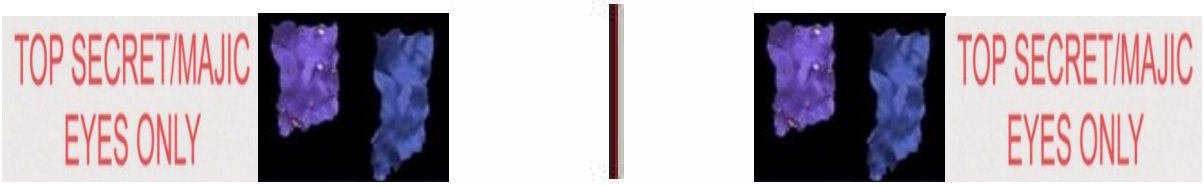
THE UNIVERSE GENERATOR



Imagine the branes are linked by uncounted trillions of slightly elastic strings. The strings join points in one brane to corresponding points in the other brane.

As the branes separate, the strings are pulled taut. When the branes reach the limit of the string length, they draw together again. The strings are waves.

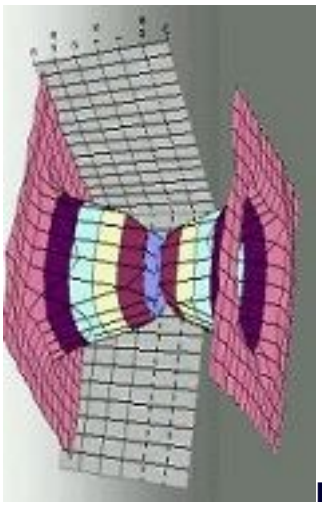
Suppose we simplify. Instead of trillions of strings, we generalize to show just one wave between the two



branes. Like an infinity symbol between two planes. This is the space-time wave.

A similar structure results if we had made a conceptual leap of considering the two branes as sheets of corrugated perspex. When the corrugations are aligned the same direction, the two sheets touch at all points. If we then turn one sheet through 90 degrees, the corrugations themselves will make the sheets move apart so that they only touch at one point. We can say they separate as a result of a rotation.

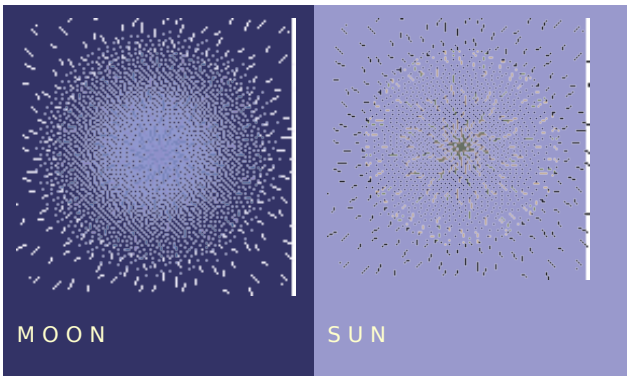
Enough conceptualizing. Time for a reality check with human anatomy --where we find that the eyes and the sides of the head are two planes separated by a wave.
Looks like we are on the right track. And there's more.



Now let's see how this wave merges into the branes bounding each end. So far we have simplified the interaction. Actually, the space-time wave is a vortex from one brane wrapped around a vortex of ***opposite rotation*** from the other brane. As if, in this diagram, you were to rotate the planes in opposite directions, twisting the fabrics on each side of the central blue area.

A reality check now: clasp your wrists in front of your body such that the heel of each hand is over the pulse point inside the opposite wrist. Your fingers and thumbs will wrap around the forearms in a splayed fashion whereby each hand describes a vortex of ***opposite rotation***. A vortex from one brain wrapped around a vortex from the other!

Our simplified single wave model, implies ***opposite rotation*** black hole vortices in each brane --joined back to back. The whole is like a conjoined trombone with a tennis ball in the narrowest part. Each vortex converges on the ball at it's center point *opposite* the vortex.



Looking down the black holes either side of this cosmic trombone, we see both sides of the encap-sulated ball of "white energy." Human conscious-ness perceives this energy on many harmonic levels.

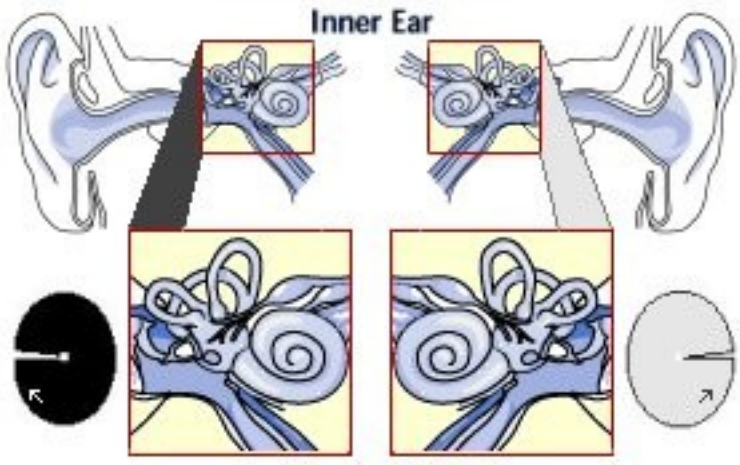
On the "Sun" side of the trombone, this is the white energy which makes the sun shine. It is also the energy inherent in the female breast --which exudes a sustaining white milk. Looking into the "Moon" side of the trombone, is like going backstage for a rear view of our universe. Rather than a gravity hole, there is an energy hole. Through it, we can see as if through a veil. The dimly seen glow of the sun on the other side of the membrane we now perceive as a moon. This is the "white energy" which lights the night sky.

How can the fiery sun of day and the relatively cool moon of night be so close? Try the polarizing rotation trick to see what is going on. Take two polarizing sheets, then rotate one through a 90 degree angle. Now no light penetrates. In a similar way, the 'moon energy' and 'sun energy' coexist because they are in zones of

space and negative space created by opposing rotations in a higher dimension.

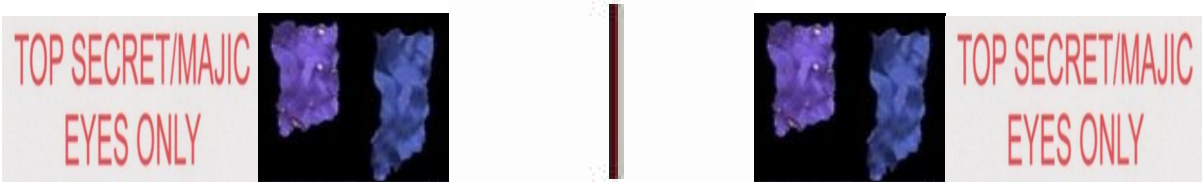
THE EAR AND NOW

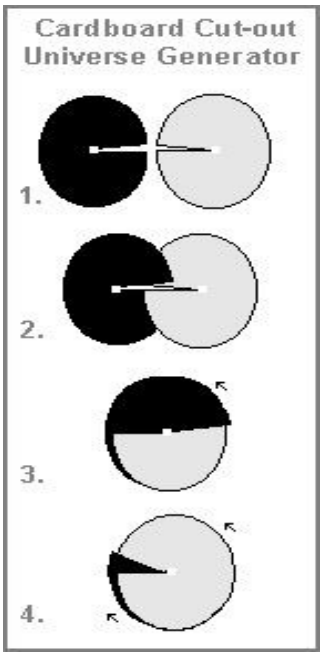
Reality check time. The eyes form an infinity symbol. Let's call the outside point of the eyes the 'Alpha' and the 'Omega'. The point between the two eyes is the 'Now'. So, the width of the human head is clearly equivalent to the maximum separation of the two creation branes.

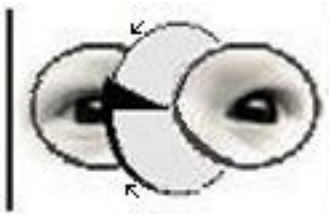


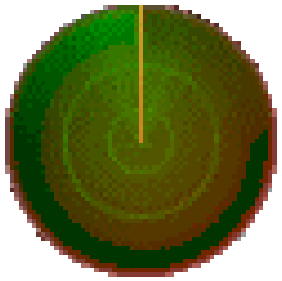
If the branes have black holes, we should also find a black hole in each side of a human head. Obviously, the "black holes" are our ears.

And when we look inside our ears, what do we find? We find spirals in each inner ear, and like the brane vortices, they too are of opposite rotation!!

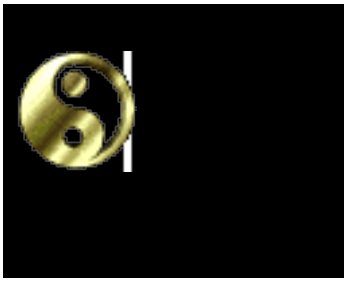


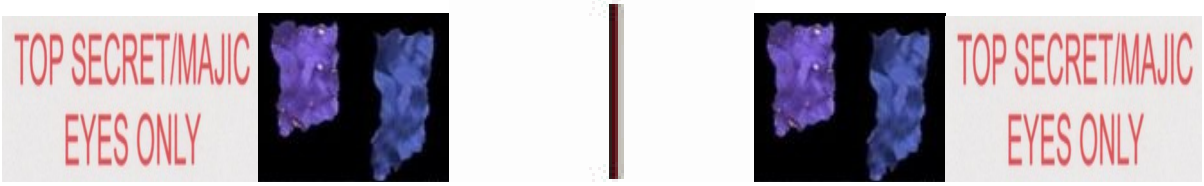


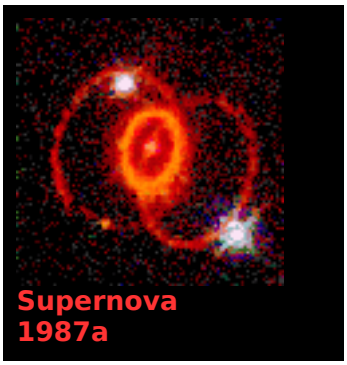




Counter-Rotating
Wave Generators







Now we can build "The Cardboard Cutout Universe Generator." Take a cereal pack and draw two circles --using as a template a plastic container lid that has a point in it's center.

Cut out the circles and make a tiny hole in the center of each. Cut from the edge of each disc along a radius to the center. You can optionally cut a sliver of arc out of the disc at this point.

Hold the circles with their glossy sides facing and slide the two circles together along their radii, so that each covers half the other. Now rotate one until only a small arc of the circle behind shows through the cut.

With this cosmic toy you can model why two twelve hour rotations make a single day: one rotation brings the dark circle to the front; flip the cuts when they are aligned and a second 12 hour rotation returns the discs to their prior positions.
You can model the rising and setting of the sun. You can crudely model the phases of the moon.

If you could spin the discs in all orientations at the speed of possibility itself, you could generate the observable universe. This is the quantum oscillator: a wave generator that gives the universe wings on which to fly.

A 360 degree counter spin by each helix is the basic construction of reality. Larger counter -spins generate the harmonics which build complexity out of fractal simplicity. The counter rotating helix structures are the real heart of our model.

You would expect that increasing the angle gets back to the starting position (one full turn). But the spin is the shape of a hyperbolic curve and never quite manages a full turn. As the angle increases we get ever-shrinking spatial separations and ever-increasing time separations. Space contraction and time dilation.

Reality Check: a heartbeat, in other words.

As the heart powers the body, so also the helices generate the two brane sheets. Like this: The surface of your bath water is a flat plane. Then you pull the plug and the water swirls away down a vortex into the plug hole. Now imagine time were reversed --and your bath mysteriously filled from out of the plug hole. The vortex would unfurl into a flat plane before your very eyes.

THE ANATOMY OF REALITY

In human anatomy we can find many more reality checks for the structure of our cosmic creation model.

The double trombone looks like a pelvis, does it not? Pivoting about the pelvis, the sweep of our legs is an echo of the radial wave generators. From another angle, the navel also marks the center of this helical swirl. The interpenetrating of the branes is seen in the way the left side of the brain controls the right side of the body and vice versa, through a bundle of nerve fibers called the *corpus collosum* which joins the two brain hemispheres.

Our hands are a perfect model of the branes and the waves. The palms are branes and the fingers are waves. Clap them together. Clap! You just simulated the big bang. A round of applause, please. Applause is a celebration of the creation event. Clap, clap; bang, bang; life life. Skeptical?

Try this: Place your palms together, as if to pray. Recall how we described the separation of the branes being a rotation within the plane itself? Now, rotate your palms through 45 degrees in opposite directions, while bending your hands inwards at the knuckles. This will create an enclosed space between your hands -- bounded by palms of space and anti-space; and fingers of wave and anti-wave.

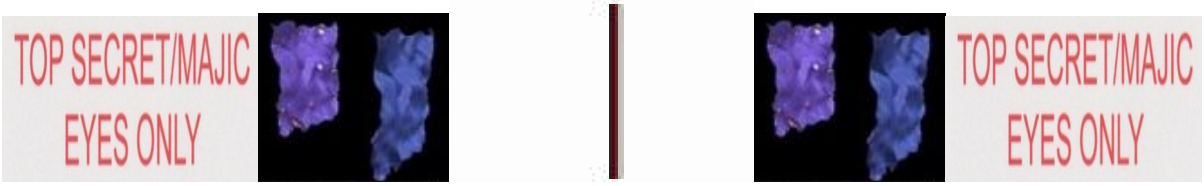
You are now holding a "white energy" ball and also mimicking the primeval cell. This drawing apart as you rotate and bend your hands is modeling cell division and the copying and splitting of cellular DNA. And, you already know that DNA is a double helix. Still unconvinced?

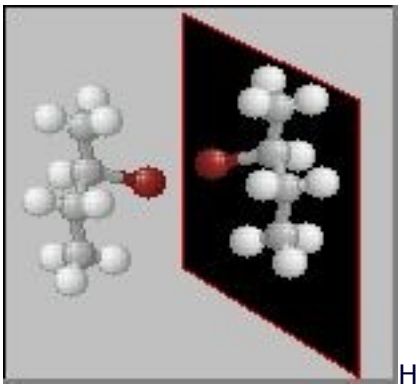
Well don't there twiddling your thumbs..... Actually, perhaps you should! Bring your hands together, overlapping your fingers. Then twiddle your thumbs clockwise, then anti-clockwise. Hey, It's the quantum oscillators! Each of your 90 degree opposed thumbs is now twiddling at 45 degrees to your palm.

You are a walking test lab for cosmological theories. Welcome to the Anatomy of Reality. Now, perhaps it is time to pause, review and also see where Pasteur fits into all this.

PASTEURIZED UNIVERSE

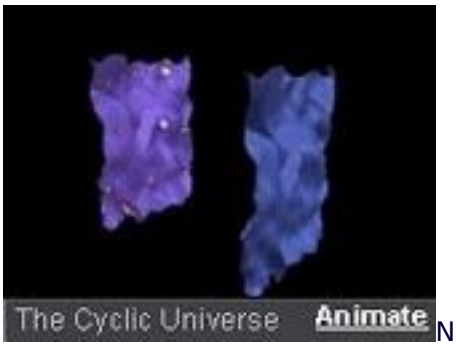
Basic physics determines the laws of probability must be preserved. Crystals and molecules can be found in two mirror image forms, but these mirror images exist in equal measure --adhering to the laws of probability.



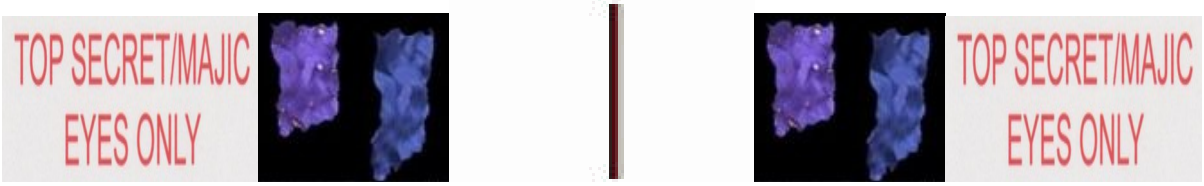
 However, Pasteur had uncovered a startling anomaly. In living tissues, amino acid populations are entirely of one mirror image only. Amino acids in tissues invariably have a left-handed twist. That's like tossing a coin and having it come up heads virtually every time.

Imagine you stood in front of a very special mirror. In this mirror -- as with a normal mirror-- when you raise your left hand, the image holds up its right hand. Suppose the special mirror could also mirror your amino acids, twisting them to the right --not the left.

That mirror *must* exist. Take our coin tossing analogy again. If I am tossing and getting heads only, then there must be somewhere a poor schmuck throwing tails only. Otherwise the laws of probability are broken. Those right-handed amino acids have *got* to be out there somewhere. No wonder Pasteur was intrigued. This issue was the first to enthrall him as a young scientist.



Now, our creation branes are somewhat of a mirror. The two membranes have mirrored topographical features, but they are not the same. One holds matter and energy, the other an unknown "dark energy." Could the "dark energy" brane of the cyclic model be the elusive mirror where the missing right-twist amino acids are to be found? You bet it could. This is getting curiouser and curiouser, as Alice might say in Looking Glass Land. Let's find out exactly what is on the other side of that mirror.



THE INFOLD OUTFOLD

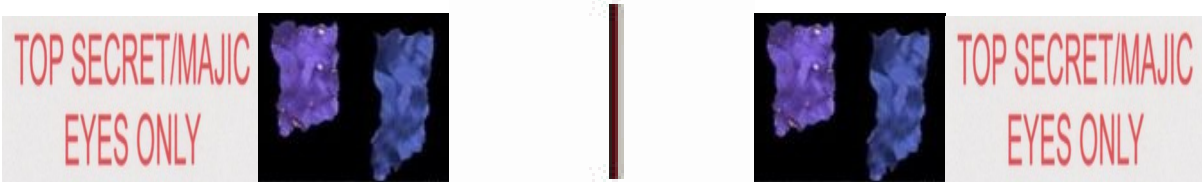
A common mirror is strikingly similar to two adjacent

creation branes. A mirror has two planes -- the front and back of one sheet of glass. One side of the glass is silvered to produce the reflection, the other side is clear. Similarly, one of the creation branes matter, the other is "dark energy." By carefully examining the mirror process, we can discover how hyperspace and space-time to interract with each other.

First, let's take a closer look at ideas about infolding and encapsulation. The vacuum of empty space is not empty at all. It is full of scalar potential. Scalar means: order the unordered. This hyperspace potential is all around us; inside every part of space-time The universe is like a vast hologram, where every part contains the whole universe.

Enlarge

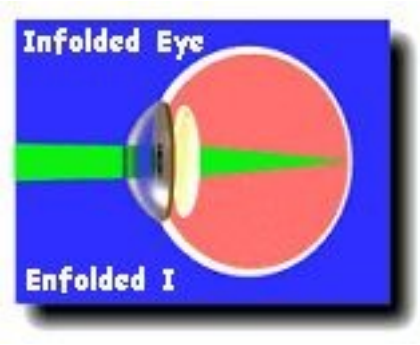
Here is a simplified model of the interaction between the complex brane and the space-time brane. As soon as the planes make contact, one plane infolds into a circle, encapsulating



part of the other plane in a point inside. Then mirroring and counter-flows take place, the precise of which will be explored in a forthcoming article.

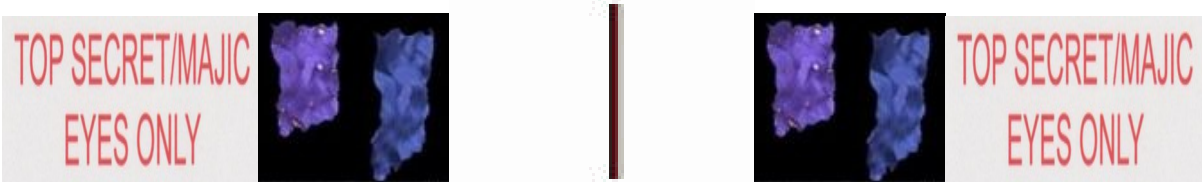
From the space-time perspective, it seems the hyperspace plane has infolded invisibly inside space-time But on the hyperspace side, the mirror reverse is happening: the space-time plane is outfolding into hyperspace, but in a diffuse fashion. This infold/outfold mechanism is bi-directional. And what seems infolded on one side is actually outfolded on the other.

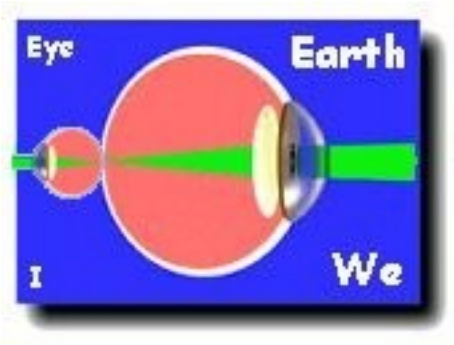
When the Star Trek 'Enterprise' engages hyperspace drive, it does not really rush away at super-light speed as depicted on TV. Rather, It infolds, disappears and then unfolds elsewhere in space. In nature, a tree infolds it's structure into a seed, drops it to the soil below (the event horizon), and the seed outfolds into a new tree.



The fertilization of the ovum is also an infold/outfold process. Point-sized 'hyperspace' sperm infolds into the space-time circle of the ovum. Later, a child outfolds back into space-time.

Notice how the eye is similar to a womb. The eye and brain also operate by infold/outfold. The eye infolds space-time data into the brain where it outfolds into hyperspace. How? The vibrations of molecular bonds on proteins in the brain, resonate with the hyperspace around which they are wrapped. No wonder the brain can store so much and process it so fast --It has access to a storage/processing medium as big as a universe.

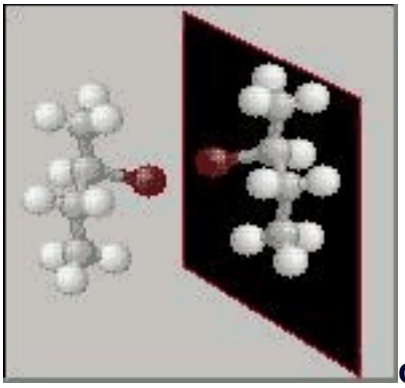




The brain works like a reverse tree. In the brain, sense data attach to a tree structure, which then grows backwards --shrinking to a point, thus expanding into hyperspace.

The mirror is also like an eye, in that it too focusses to a point. We can arrange a pair of mirrors so that they show a cascade of images diminishing to a point in the mirror distance. So, the back of a mirror is like the back of the eyeball, and like the matter creation brane. All three have hyperspace on the other side.

THE EYE IN THE SKY

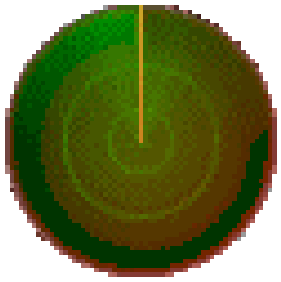

**On the other side of the mirror, the dimensions look the same as our own.
All seems properly to scale.**

But, not always. The mirror world is only a true duplicate if the plane of the mirror is perfectly flat. When mirrors are curved, they transform the appearance of the mirror world. And when mirrors have complex curvature they entirely alter the picture. Just as mirrors can alter reality, quantum oscillators between the branes can do the same. As can black holes in space.

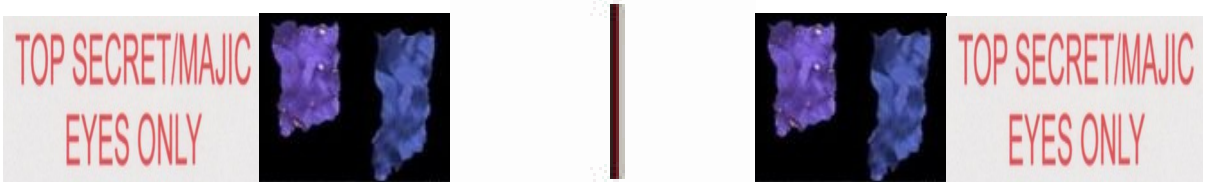
Here's how. A hi-fi speaker is an excellent model for comparison. The cone and membrane in the speaker vibrate (forward and back only) based on the modulations in the transmission from your favorite radio station. Now, imagine a membrane that not only moves forward/back, but can swivel up/down and left/right as well.

A Celestial Radio Station: in 1998 Draza Markovic and Frederick Lamb of the University of Illinois discovered wobbles in the inner part of the accretion disk that rotates around neutron stars**.** This Lense-Thirring precession is caused by dragging of inertial frames around a rotating mass. The wobble modulates the stars' X-ray emission by generating 'sidebands' on the strong kilohertz periodic oscillations.

Amazingly, just like a radio signal, the sidebands contain details of the stars' mass and spin, the local distortion of space-time, and the location of the stars' innermost stable orbit --all naturally encoded in the signal.



Like the neutron star at the macroscopic level, the quantum oscillators modulate reality on the microscopic scale. They sit astride the bridge between space-time and hyperspace. Like aircraft wings, the speed and angle of the two helical sweeps tweak the orientation of the plane bisecting the ball



within the double vortices. So the wave function emitted by the quantum oscillator can alter reality much like a curved mirror transforms the image of reality, The shape of the vortex warps the curve of the branes.

The neutron star above is outfolding complex(more than 3D) mathematical functions into space-time, whereas the mirror and the human eye are both infolding space-time light waves into the maths of the complex dimension. In other words: what is on the other side of the mirror is like pure maths --like a wire-frame model in a computer-aided design program. Call it maths or call it music --both are expressions of the same process.

Hyperspace creates linear effects in space-time, space-time produces nonlinear effects as feedback to hyperspace. They overlap in the white energy ball between the vortices, where classic and quantum physics meet. When hyperspace functions slip through the quantum oscillator into space-time, they slow down by one light-speed dimension. And they infold into our reality --producing an outfolding response.

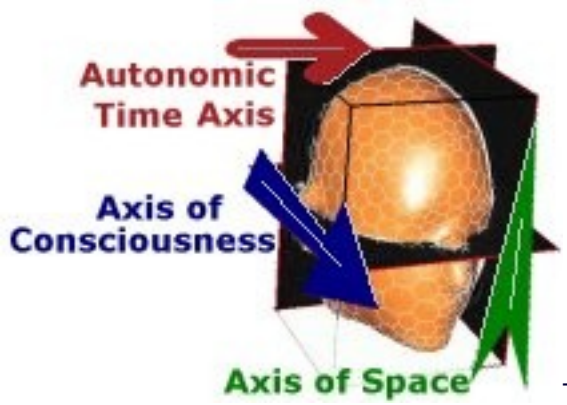
It would require a fabulous supercomputer to recalculate the entire universe every nanosecond. But the universe is the ultimate parallel processing system. Every bit of space-time is individually wrapped around the same complex plane. All points are in instant communication with a plane which operates light-speeds faster than our space-time.

Now for the mechanism of space hyperspace coupling. Recall the membrane in the neutron star which could wobble up/down and left/right. The eyeball has the *same* capability of articulation.

And even though the eye itself does not move forward and back, the focus of the eye can move forward and back. Just as the outside of the neutron star does not vary in distance from us --but the inner part changes in apparent distance with variations fall of matter into the star. That makes the eye and the neutron star an

infold/outfold pair, both of which articulate in three dimensions. The eye on earth gazes at the star in the heavens, each with complimentary structures.

The design of your body is no accident of chance. Your body's vertical axis is the **Axis of Space**, from head to toe. The articulating head and eyes (pun intended) represent ability to **modulate** space-time; the arms model the **wave**nature of space-time; and the legs demonstrate the capacity to structure**matter** in space-time

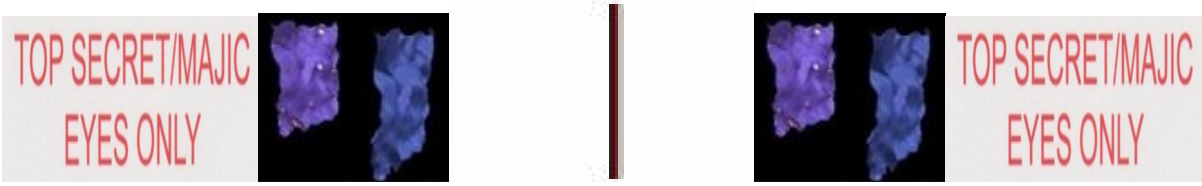


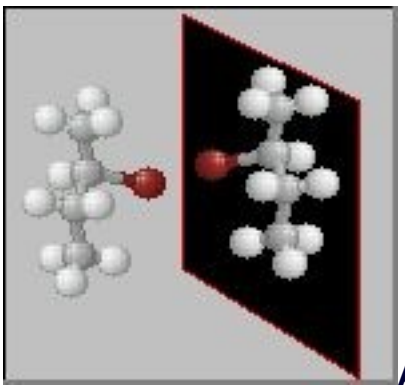
The **Autonomic Time Axis**, literally runs in one ear and out the other, and also through the outstretched arms. This axis generates the periodicity of the body --and of the heavenly bodies-- without requiring conscious monitoring. This periodicity determines how long various types of waves spend in hyperspace before they return to modify space-time.

The **Axis of Consciousness** is at 90 degrees to both the autonomic and space axes. It comes out through the eyes from the back of the head, balanced on the nose. Our consciousness sits astride two brains (branes). Our left brain is the highest classic interpreter of space-time, our right is the quantum modulator/creator of space-time The universe is like an AM/FM signal broadcast from the right brain. The left brain being the cosmic receiver.

THE MIRROR PLANE

We can now explain the cosmic observations showing a relatively recent increase in the rate of expansion of the universe. The puzzle was why this accelerated expansion should coincidentally be taking place around the time we humans have the technology to detect the increase. The solution is that apparent size of the universe is a function of increasing consciousness. Expansion of consciousness in hyperspace produces expansion of space-time.





And now the good news for Louis Pasteur. The location of those right-handed amino acids to match the left-handed ones in living tissues. They are out there in hyperspace. They are the concept structures of amino acids, and they are right-handed. So they produce left-handed counterparts in space-time Only living tissue concept structures are handed. Because non-living substance is mostly symmetrical, but life is handed.

Here's another example: most people are right-handed. Why? There is no credible evolutionary explanation based on natural selection. Indeed, chimpanzees, our closest relatives are ambidextrous. Once again, only the higher form of life is handed. Humans are the peak and center of creation.

When we look in a mirror, we perceive something that only humans can fully appreciate. Lower animal orders are oblivious to it's existence, only the peak of the evolutionary tree can see the mirror world. Humans are asymmetrical. Because asymmetry is the trait of life -especially higher life. Without asymmetry --the positive and negative energy would have simply canceled each other and life would stop. Asymmetry is the growth factor in the universe.

The *a priori* amino acid in the mirror is a concept. The universe is hologram founded on concepts like this at higher dimensions. Even today, the mind continues to unfold new concepts into reality. An automobile is a set of mental concepts turned into physical reality. A rule book of driving codes is another concept turned reality --and enforced by laws. Similarly, the whole universe has unfolded out of an infolded concept structure --and the resulting creation is likewise regulated by laws of nature.

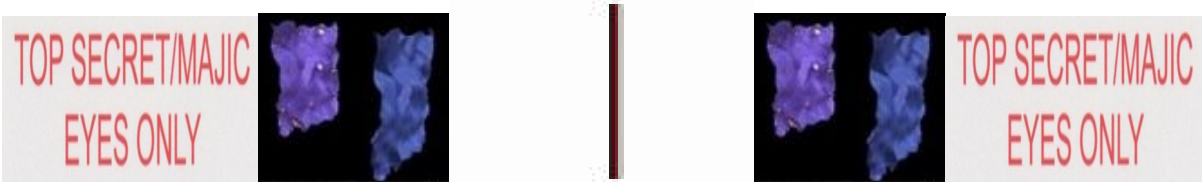
Central to this model of the universe, are the two helices spinning out on opposite sides of a central point. The Now center point is a pivot point between concept and reality. This is the center point creates and is created by the future and the past.

That Now zone is found wherever a mirror plane exists.

Significantly, there is also a mirror on the surface of the water in a lake. There, the image of a tree standing by the lake shore may be mirrored in the water. If the wind is disturbing the surface of the water, it will show branches above and quivering branches below. It's not a true image of a tree. It's all branches.

A real tree has branches and roots. But as the roots are hidden from view, we often neglect them when we form a mental image of a tree. The Mirror Plane splits this Tree horizontally into branches and roots. Eureka! From out of the Now, Mind branches above, and matter Roots below. On opposite sides of a Mirror Plane. The roots of our universe are hidden like the roots of the tree.

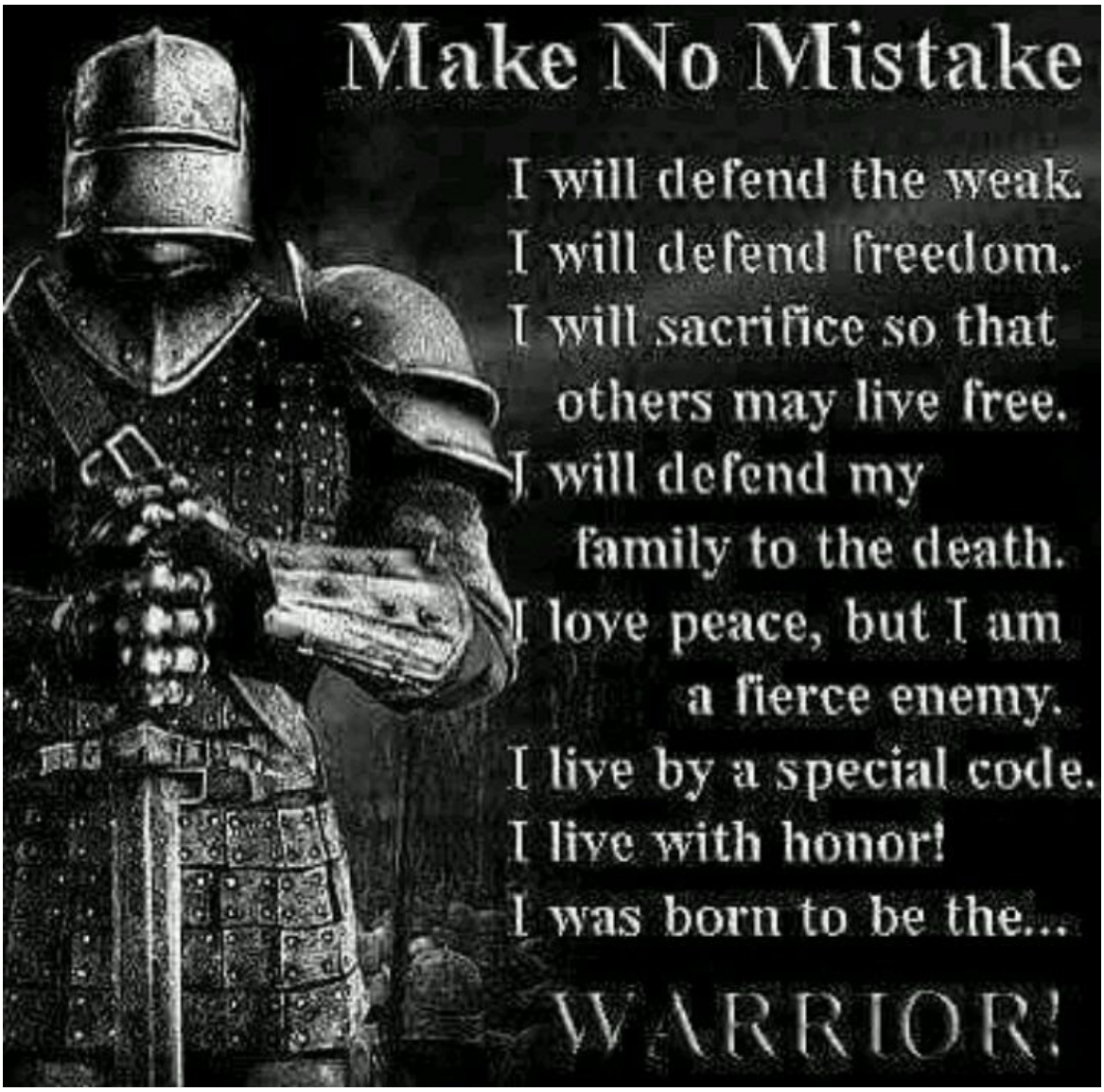
A big breakthrough was made a year after this article:



https://youtu.be/CFHJ71ESoOU

http://treeincarnation.com/homepage.htm

To join in an online forum
developing these ideas, email the **author**.


Make No Mistake
I will defend the weak.
I will defend freedom.
I will sacrifice so that
others may live free.
I will defend my
family to the death.
I love peace, but I am
a fierce enemy.
I live by a special code.
I live with honor!
I was born to be the...
WARRIOR!

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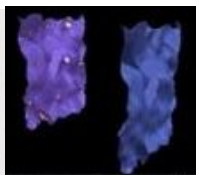
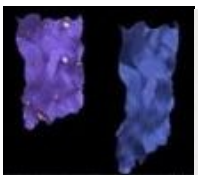
TOP SECRET/MAJIC
EYES ONLY





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